Computer Awareness

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Which of the following is/are characteristics of Computer?
(A) Diligence
(B) Versatility
(C) Reliability
(D) All of the Above

(D) All of the Above

- **Faulty inputs lead to faulty results. It is known as _____**

(A) Diligence
(B) Versatility
(C) GIGO
(D) None of the Above

(C) GIGO

- **GIGO stands for_____**

(A) Garbage In Garbage Out
(B) Gateway In Gateway Out
(C) Gopher In Gopher Out
(D) Geographic In Geographic Out

(A) Garbage In Garbage Out

- **The capacity to perform multiple tasks simultaneously is termed as _____**

(A) Diligence
(B) Versatility
(C) Reliability
(D) All of the Above

(B) Versatility

- **A computer does not suffer from tiredness and lack of concentration. It is known as _____**

(A) Diligence
(B) Versatility
(C) GIGO
(D) None of the Above

(A) Diligence

- **First Generation computers used _____ for Circuitry and _____ for memory**

(A) Transistor and Magnetic Core
(B) IC and Magnetic Memory
(C) Vacuum tubes and Magnetic drum
(D) IC and Magnetic Core

(C) Vacuum tubes and Magnetic drum

- **Second Generation computers were based on _____**

(A) IC
(B) Vacuum tube
(C) transistor
(D) None of the Above

(C) transistor

- **FLOPS stands for_____**

(A) Floating Point Operation Per Second
(B) File Processing Operation Per Second
(C) Floating Processing Operation Per Second
(D) File Loading Operation Per Second

(A) Floating Point Operation Per Second

- **Which language was used to program Second Generation computers?**

(A) Binary Coded language

(B) Assembly language
(C) Machine language
(D) None of the Above

(B) Assembly language

- **EDSAC stands for_____**

(A) Electronic Delay Storage Automatic Computer
(B) Electronic Discrete Storage Automatic Computer
(C) Electronic Delay Serial Automatic Computer
(D) Electronic Discrete Storage Automatic Computer

(A) Electronic Delay Storage Automatic Computer

- **Instructions and data can be stored in the memory of Computer for automatically directing the flow of operations. It is called _____ concept.**

(A) Objective Programming
(B) Stored program
(C) Both (A) and (B)
(D) None of the Above

(B) Stored program

- **"Stored Program" concept was developed by _____**

(A) Maurice Wilkes
(B) Von Neumann
(C) M.H.A. Newman
(D) None of the Above

(B) Von Neumann

- **Electronic Discrete Variable Automatic Computer(EDVAC) was designed on _____ concept.**

(A) Objective Programming
(B) Stored program
(C) Both (A) and (B)
(D) None of the Above

(B) Stored program

- **Which of the following was a small experimental machine based on Neumann's stored program concept?**

(A) Analytical engine
(B) Pascaline
(C) Manchester Mark I
(D) None of the Above

(C) Manchester Mark I

- **Third Generation computers were based on _____**

(A) IC
(B) Vacuum tube
(C) transistor
(D) None of the Above

(A) IC

- **In EDSAC, an addition operation was completed in _____ micro seconds.**

(A) 4000
(B) 3000
(C) 2000
(D) 1500

(D) 1500

- **ULSI stands for_____**

(A) Ultra Large Scale Integration
(B) Ultimate Large Scale Integration
(C) Upper Large Scale Integration
(D) Ultra Large Script Integration

(A) Ultra Large Scale Integration

- **Which of the following is fourth generation computer?**

(A) INTEL 4004
(B) IBM 360
(C) IBM 1401
(D) None of the Above

(A) INTEL 4004

- **IC is made up of _____**

(A) microprocessor
(B) vacuum tube
(C) transistor
(D) None of the Above

(C) transistor

- **Father of modern computer_____**

(A) Charles Babbage
(B) Alan Turing
(C) Ted Hoff
(D) None of the Above

(B) Alan Turing

- **A hybrid computer is the one having combined properties of _____**

(A) Micro & Mini computers
(B) Mini & Super Computers
(C) Mainframe & Super Computers
(D) Analog & Digital computers

(D) Analog & Digital computers

- **Which of the following uses a handheld Operating Systems?**

(A) Super Computer
(B) Laptop
(C) Mainframe
(D) PDA

(D) PDA

- **A _____ terminal can display images as well as text.**

(A) text
(B) dumb
(C) graphical
(D) None of the Above

(C) graphical

- **The word length of Micro computers lies in the range between _____**

(A) 8 and 16 bits
(B) 8 and 21 bits
(C) 8 and 24 bits
(D) 8 and 32 bits

(D) 8 and 32 bits

- **The fastest and most expensive computers are_____**

(A) Super Computers
(B) Quantum Computers

(C) Mainframe Computers
(D) Micro Computers

(A) Super Computers

- **Which of the following is the smallest and fastest computer imitating brain working?**

(A) Super Computer
(B) Quantum Computer
(C) Mainframe Computer
(D) PDA

(B) Quantum Computer

- **A _____ terminal does not process or store data.**

(A) dumb
(B) intelligent
(C) Both(A) & (B)
(D) None of the Above

(A) dumb

- **The user generally applies _____ to access mainframe or super computer?**

(A) node
(B) terminal
(C) desktop
(D) None of the Above

(B) terminal

- **Desktop and Personal computers are also known as_____**

(A) Super Computer
(B) Quantum Computer
(C) Mainframe Computer
(D) Micro Computer

(D) Micro Computer

- **Graphical terminals are divided into two types. They are _____**

(A) text and dumb
(B) dumb and intelligent
(C) vector mode and raster mode
(D) None of the Above

(C) vector mode and raster mode

- **Which language is used for Artificial Intelligence (AI)?**

(A) FORTRAN
(B) COBOL
(C) C
(D) PROLOG

(D) PROLOG

- **Who coined the term "Artificial Intelligence"?**

(A) Charles Babbage
(B) Alan Tuning
(C) Von Neumann
(D) John McCarthy

(D) John McCarthy

- **_____ is a computational model based on the structure of biological neural networks?**

(A) Artificial Neural Network (ANN)
(B) Biological Network
(C) Both(A) & (B)
(D) None of the Above

(A) Artificial Neural Network (ANN)

- **A neural network in which the signal passes in only one direction is called _____**

(A) Feed forward Neural Network
(B) Recurrent Neural Network
(C) Both(A) & (B)
(D) None of the Above

(A) Feed forward Neural Network

- **_____ is an artificial neural network with multiple hidden layers between the input and output layers?**

(A) Deep neural network
(B) Shallow neural network
(C) Both(A) & (B)
(D) None of the Above

(A) Deep neural network

- **The most famous Recurrent Neural Network is _____**

(A) Perceptrons
(B) Radial Basis Networks
(C) Hopfield net
(D) None of the Above

(C) Hopfield net

- **Which neural network allows feedback signal?**

(A) Feed forward Neural Network
(B) Recurrent Neural Network
(C) Both(A) & (B)
(D) None of the Above

(B) Recurrent Neural Network

- **Which of the following is/are application(s) of Neural Network?**

(A) Pattern recognition
(B) Mobile Computing
(C) Speech reading(Lip-reading)
(D) All of the Above

(D) All of the Above

- **Which algorithm is used in layered Feed forward Neural Network?**

(A) Back propagation algorithm
(B) Binary Search
(C) Both(A) & (B)
(D) None of the Above

(A) Back propagation algorithm

- **Radial Basis Function (RBF) networks have _____ layers.**

(A) One
(B) Four
(C) Two
(D) Three

(D) Three

- **The chip used in computers, is made of _____**

(A) Silicon
(B) Iron Oxide
(C) Chromium
(D) None of the Above

(A) Silicon

- **Fourth Generation computers were based on _____**

(A) IC
(B) Vacuum tube
(C) transistor
(D) Microprocessors

(D) Microprocessors

- **The first computer language developed was_____**

(A) COBOL
(B) PASCAL
(C) BASIC
(D) FORTRAN

(D) FORTRAN

- **The first calculator that can perform all four arithmetic operations(Addition, Subtraction, Multiplication, Division) was known as_____**

(A) Pascaline
(B) Slide Rule
(C) Step Reckoner
(D) None of the Above

(C) Step Reckoner

- **The first computer spreadsheet program was_____**

(A) Lotus 1-2-3
(B) MS Excel
(C) Visicalc
(D) None of the Above

(C) Visicalc

- **Which of the following is an example for fourth generation language(4GL)?**

(A) COBOL
(B) PowerBuilder
(C) FORTRAN
(D) None of the Above

(B) PowerBuilder

- **VDU stands for_____**

(A) Video Display Unit
(B) Visual Display Unit
(C) Video Divide Unit
(D) None of the Above

(B) Visual Display Unit

- **Which language is directly understood by the computer without translation program?**

(A) BASIC
(B) Assembly language
(C) Machine language
(D) C language

(C) Machine language

- **Herman Hollerith developed a machine called_____**

(A) Pascaline
(B) Analytical engine
(C) Census Tabulator
(D) Tabulating Machine

(D) Tabulating Machine

- **Electronic Delay Storage Automatic Computer(EDSAC) was invented by _____**

(A) Herman Hollerith
(B) JW Mauchy
(C) John Von Neumann
(D) None of the Above

(C) John Von Neumann

- **Which registers can interact with secondary memory?**

(A) Register
(B) Memory Address Register(MAR)
(C) Instruction Register(IR)
(D) None of the Above

(B) Memory Address Register(MAR)

- **Which Flip Flop is used to store data in registers?**

(A) D Flip Flop
(B) JK Flip Flop
(C) RS Flip Flop
(D) None of the Above

(A) D Flip Flop

- **ISP stands for_____**

(A) Instruction Standard Processing
(B) Instruction Standard Processor
(C) Information Set Processing
(D) Instruction Set Processor

(D) Instruction Set Processor

- **The decoded instruction is stored in _____**

(A) Register
(B) Memory Address Register(MAR)
(C) Instruction Register(IR)
(D) None of the Above

(C) Instruction Register(IR)

- **Which is not an integral part of computer?**

(A) CPU
(B) Monitor
(C) Mouse
(D) UPS

(D) UPS

- **The most frequently used instructions of a computer program are likely to be fetched from _____**

(A) Hard disk
(B) ROM
(C) RAM
(D) Cache

(D) Cache

- **The primary aim of computer process is to convert the data into _____**

(A) table
(B) graph
(C) file
(D) information

(D) information

- **The main circuit-board of the system unit is _____**

(A) RAM
(B) Mother Board
(C) Hard disk
(D) None of the Above

(B) Mother Board

- **ALU and Control Unit have special purpose locations called _____**

(A) Registers
(B) Mother Board
(C) Sockets
(D) None of the Above

(A) Registers

- **The communication line between CPU memory and Peripherals is called a _____**

(A) Registers
(B) Mother Board
(C) Bus
(D) None of the Above

(C) Bus

- **A communication system that transfers data between the components inside a computer or between computers is called _____**

A. Port
B. Bus
C. Registers
D. None of the Above

B. Bus

- **Which bus connects all the internal components of a computer such as CPU and memory to the main board(motherboard)?**

A. Expansion Bus
B. External Bus
C. Internal Bus
D. None of the Above

C. Internal Bus

- **A bus that connects a computer to Peripheral devices is called _____**

A. System Bus
B. Memory Bus
C. Front-Side Bus
D. External Bus

D. External Bus

- **External Bus is also referred as _____**

A. System Bus
B. Memory Bus
C. Front-Side Bus
D. Expansion Bus

D. Expansion Bus

- **The Command to access the memory or the I/O device is carried by _____**

A. Address Bus
B. Data Bus
C. Control Bus
D. None of the Above

C. Control Bus

- **A computer bus that is used to specify a Physical address?**

A. Address Bus
B. Data Bus
C. Control Bus
D. None of the Above

A. Address Bus

- **A bus that transfer data from one component to another or between computers is called _____**

A. Address Bus
B. Data Bus
C. Control Bus
D. None of the Above

B. Data Bus

- **RISC stands for_____**

A. Reverse Instruction Set Computer
B. Reverse Information Set Computer
C. Reduced Information Set Computer
D. Reduced Instruction Set Computer

D. Reduced Instruction Set Computer

- **_____ is a register for Short-term, intermediate storage of arithmetic and logic data in a Computer's CPU.**

A. Accumulator
B. Bus
C. Buffer
D. None of the Above

A. Accumulator

- **_____ is a group of commands for a CPU in machine language.**

A. Information Set
B. Instruction Set
C. Buffer
D. None of the Above

B. Instruction Set

- **Von Neumann Architecture is a _____**

A. Multiple Instruction Multiple Data(MIMD)
B. Single Instruction Multiple Data(SIMD)
C. Multiple Instruction Single Data(MISD)
D. Single Instruction Single Data(SISD)

D. Single Instruction Single Data(SISD)

- **Programming that actually controls the path of signals or data within computer is called_____**

A. Assembly language Programming
B. Machine language Programming
C. Micro Programming
D. None of the Above

C. Micro Programming

- **CISC stands for _____**

A. Compound Instruction Set Computer
B. Complex Information Set Computer
C. Compound Information Set Computer
D. Complex Instruction Set Computer

D. Complex Instruction Set Computer

- **The register which holds the address of the location to or from which data are to be transferred is known as_____**

A. Instruction Register
B. Control register
C. Memory Address Register
D. None of the Above

C. Memory Address Register

- **An interrupt can be temporarily ignored by the counter is called _____**

A. Maskable Interrupt
B. Non-maskable Interrupt

C. vectored Interrupt
D. None of the Above

A. Maskable Interrupt

- **The computer performs all mathematical and logical operations inside its _____**

A. Visual Display Unit
B. Memory Unit
C. Output Unit
D. Central Processing Unit

D. Central Processing Unit

- **Which of the following Unit can be used to measure the speed of a computer?**

A. BAUD
B. SYPS
C. MIPS
D. None of the Above

C. MIPS

- **The circuit used to store one bit of data is known as_____**

A. Encoder
B. OR
C. Flip Flop
D. None of the Above

C. Flip Flop

- **The control unit controls other units by generating control and _____**

A. Command Signals
B. Timing signals
C. Transfer signals
D. None of the Above

B. Timing signals

- **Which of the following bus structure is usually used to connect I/O devices?**

A. Single bus
B. Multiple bus
C. Star bus
D. None of the Above

A. Single bus

- **An interface that provides I/O transfer of data directly to and form the memory unit and peripheral is termed as_____**

A. DDA
B. Serial interface
C. Direct Memory Access (DMA)
D. None of the Above

C. Direct Memory Access (DMA)

- **A basic instruction that can be interpreted by computer generally has _____**

A. An operand and an address
B. decoder and an accumulator
C. Sequence register and decoder
D. None of the Above

A. An operand and an address

- **The load instruction is mostly used to designate a transfer from memory to a processor register known as_____**

A. Accumulator
B. Instruction Register

C. Program counter
D. Memory address Register

A. Accumulator

- **The communication between the components in a microcomputer takes place via the address and _____**

A. I/O bus
B. Data bus
C. Address bus
D. None of the Above

B. Data bus

- **The operation executed on data stored in registers is called_____**

A. Macro-operation
B. Micro-operation
C. Bit-operation
D. None of the Above

B. Micro-operation

- **Which register keeps tracks of the instructions in the program stored in memory?**

A. Address Register
B. Index Register
C. Program Counter
D. None of the Above

C. Program Counter

- **In which addressing mode the operand is given explicitly in the instruction?**

A. Absolute
B. Immediate
C. Indirect
D. Direct

B. Immediate

- **When necessary, the results are transferred from the CPU to main memory by _____**

A. I/O devices.
B. CPU.
C. Shift registers.
D. None of the Above.

C. Shift registers.

- **A group of bits that tell the computer to perform a specific operation is known as_____**

A. Instruction code
B. Micro-operation
C. Accumulator
D. Register

A. Instruction code

- **The average time required to reach a storage location in memory and obtain its contents is called_____.**

A. Latency time.
B. Access time.
C. Turnaround time.
D. Response time.

B. Access time.

- **The addressing mode which makes use of in-direction pointers is _____**

A. Offset addressing mode

B. Relative addressing mode
C. Indirect addressing mode
D. None of the Above

C. Indirect addressing mode

- **Which addressing mode is most suitable to change the normal sequence of execution of instructions?**

A. Immediate
B. Indirect
C. Relative
D. None of the Above

C. Relative

- **Which of the following is used as an intermediate to extend the processor BUS?**

A. Gateway
B. Router
C. Connector
D. Bridge

D. Bridge

- **The method of accessing the I/O devices by repeatedly checking the status flags is_____**

A. Memory-mapped I/O
B. Program-controlled I/O
C. I/O mapped
D. None of the Above

B. Program-controlled I/O

- **The process where in the processor constantly checks the status flags is called as _____**

A. Polling
B. Inspection
C. Reviewing
D. None of the Above

A. Polling

- **The branch logic that provides decision making capabilities in the control unit is known as_____**

A. conditional transfer
B. unconditional transfer
C. Both (A) and (B)
D. None of the above

B. unconditional transfer

- **Interrupts that are initiated by an instruction are_____**

A. internal
B. external
C. hardware
D. software

D. software

- **Interrupts which are initiated by an I/O drive are _____**

A. internal
B. external
C. Both (A) and (B)
D. All of the above

B. external

- **Content of the program counter is added to the address part of the instruction in order to obtain the effective address is called_____**

A. relative address mode.
B. index addressing mode.
C. register mode.
D. implied mode.

A. relative address mode.

- **A register capable of shifting its binary information either to the right or the left is called a_____**

A. parallel register.
B. serial register.
C. shift register.
D. storage register.

C. shift register.

- **The pattern of printed lines on most products are called _____**

A. OCR
B. prices
C. bar codes
D. None of the Above

C. bar codes

- **MICR stands for _____**

A. Magnetic Ink Colour Recognition
B. Magnetic Ink Code Recognition
C. Magnetic Ink Computer Recognition
D. Magnetic Ink Character Recognition

D. Magnetic Ink Character Recognition

- **The OCR recognises the _____ of the characters with the help of light source.**

A. Size
B. Shape
C. Colour
D. None of the Above

B. Shape

- **Which Unit is used to measure the speed of a printer?**

A. DPI
B. CPM
C. PPM
D. None of the Above

C. PPM

- **Which of the following groups consist of only Input devices?**

A. Mouse, Keyboard, Monitor
B. Mouse, Keyboard, Printer
C. Mouse, Keyboard, Plotter
D. Mouse, Keyboard, Scanner

D. Mouse, Keyboard, Scanner

- **USB refers to a _____**

A. storage device
B. processor
C. port type
D. None of the Above

C. port type

- **OCR is used for the preparation of _____**

A. electricity bills
B. telephone bills
C. insurance premium
D. All of the Above

D. All of the Above

- **A joystick is primarily used to/for _____**

A. print text
B. draw picture
C. computer gaming
D. None of the Above

C. computer gaming

- **The _____ may also be called the screen or monitor.**

A. Scanner
B. Display
C. Hard Disk
D. None of the Above

B. Display

- **What type of devices are computer speakers or headphones?**

A. Input
B. Output
C. Input/Output
D. None of the Above

B. Output

- **Which of these is a pointing and drop device?**

A. Scanner
B. Printer
C. Keyboard
D. Mouse

D. Mouse

- **A parallel port is most often used by _____**

A. Scanner
B. Printer
C. Keyboard
D. Mouse

B. Printer

- **A hard copy would prepared on a _____**

A. Dot matrix Printer
B. Plotter
C. Type Writer Terminal
D. All of the above

D. All of the above

- **External devices such as printers, keyboards and modems are known as _____**

A. Special Buys
B. Add on Devices
C. Peripherals
D. All of the above

C. Peripherals

- **The higher the resolution of a monitor, the _____**

A. larger the pixels.
B. closer together the pixels.
C. further apart the pixels.
D. less clear the screen is.

B. closer together the pixels.

- **In laser printers, printing is achieved by deflecting laser beam on to _____ surface of a drum.**

A. Magnetic
B. Electric
C. Photosensitive
D. None of the Above

C. Photosensitive

- **The rate at which scanning is repeated in a CRT is called _____**

A. Resolution
B. Refresh rate
C. Bandwidth
D. None of the Above

B. Refresh rate

- **An example of peripheral equipment is _____**

A. Printer
B. CPU
C. Spread Sheet
D. None of the Above

A. Printer

- **Trackball is an example of a/an _____**

A. Output device
B. Printing device
C. Pointing device
D. None of the Above

C. Pointing device

- **Which is the best position for operating the mouse?**

A. Tail away from the user
B. Tail facing the right
C. Tail facing the left
D. Tail towards the user

D. Tail towards the user

- **First Computer mouse was built by_____**

A. Douglas Engelbart
B. William English
C. Robert Zawacki
D. Von Neumann

A. Douglas Engelbart

- **Which of the following is not a hardware?**

A. Processor
B. Printer
C. Mouse
D. Java

D. Java

- **The transfer of data from a CPU to peripheral devices of computer is achieved through _____**

A. Modem
B. Interface
C. Buffer
D. I/O Ports

D. I/O Ports

- **A thin plate or board that contains electronic components is called _____**

A. Hard Disk
B. RAM
C. ROM
D. Circuit Board

D. Circuit Board

- **A _____ is used to create a digital representation of a printed document or photograph.**

A. Video Digitizer
B. Scanner
C. Monitor
D. None of the Above

B. Scanner

- **The wheel located between the two standard buttons on a mouse is used to _____**

A. click in Web pages.
B. scroll.
C. click and select items.
D. jump to different Web pages

B. scroll.

- **Any data and instruction entered in the memory of a computer is_____**

A. Storage
B. Output
C. Input
D. Information

C. Input

- **Which input device resembles an upside-down mouse?**

A. Trackball
B. Pointing stick
C. Track pad
D. Touch pad

A. Trackball

- **Bar-code readers use light to read _____**

A. UPCs
B. UPSs
C. POSs
D. optical marks

A. UPCs

- **The display size of a monitor is measured _____**

A. diagonally.
B. horizontally.
C. vertically.
D. None of the Above

A. diagonally.

- **The computer or system peripherals that receives data from processing unit are called _____**

A. Input Devices
B. Output Devices
C. Both (A) and (B)
D. None of the Above

B. Output Devices

- **A displaying screen in which text is presented in one colour and background is of any other colour is called _____**

A. monochrome screen
B. high resolution screen
C. low resolution screen
D. medium resolution screen

A. monochrome screen

- **LED stands for _____**

A. Low Emission Display
B. Liquid Emitting Display
C. Less Emitting Diode
D. Light Emitting Diode

D. Light Emitting Diode

- **A marker on the computer screen used to show the current position is called _____**

A. coloured marker
B. position checker
C. cursor
D. None of the Above

C. cursor

- **Which of the following device is used to enter the text and numerical data in a computer?**

A. Plotter
B. Scanner
C. Printer
D. Keyboard

D. Keyboard

- **Printer resolution is usually measured in _____**

A. Characters Per Minute (CPM)
B. Pixels Per Inch (PPI)
C. Pages Per Minute (PPM)
D. Dots Per Inch (DPI)

D. Dots Per Inch (DPI)

- **_____ is an input device that converts analog information into digital form.**

A. Plotter
B. Track Ball
C. Light Pen
D. Digitizer

D. Digitizer

- **_____ is a special type of optical scanner used to recognize the type of mark made by Pen or Pencil.**

A. Optical Character Reader
B. Bar code Reader
C. Optical Mark Reader
D. None of the Above

C. Optical Mark Reader

- **Which of the following is non-emissive display?**

A. LED
B. LCD
C. Both (A) and (B)
D. None of the Above

B. LCD

- **_____ printers print the characters by striking them on the ribbon which is then pressed on the paper.**

A. Impact
B. Non Impact
C. Both (A) and (B)
D. None of the Above

A. Impact

- **Which input device is used to read information on a credit card?**

A. Graphic Tablet
B. Numeric Keyboard
C. Bar Code reader
D. Magnetic Stripe reader

D. Magnetic Stripe reader

- **LCD stands for _____**

A. Light Crystal Display
B. Low Crystal Display
C. Less Crystal Display
D. Liquid Crystal Display

D. Liquid Crystal Display

- **Which of the following works as mouse?**

A. Keyboard
B. Scanner
C. Track ball
D. None of the Above

C. Track ball

- **The work done by a computer operator is displayed in which part of computer?**

A. CPU
B. VDU
C. ALU
D. None of the Above

B. VDU

- **Which involves photo scanning of the text character by character, analysis of the scanned in image , and then translation of the character image into character code?**

A. OCR
B. OMR
C. Bar code Reader
D. None of the Above

A. OCR

- **In OCR processing, When a character is recognized, it is converted into_____ code.**

A. binary
B. ASCII
C. Both (A) and (B)
D. None of the Above

B. ASCII

- **Laser printers and Ink-jet printers are an example of _____**

A. Impact
B. Non Impact
C. Both (A) and (B)
D. None of the Above

B. Non Impact

- **Which of the following is used as principal flight control in the cockpit of many air crafts?**

A. Graphic Tablet
B. Joy Stick
C. Bar Code reader
D. Magnetic Stripe reader

B. Joy Stick

- **TFT stands for _____**

A. Thick Film Transistor
B. Thin Film Transistor
C. Thin Film Transmitter
D. Thick Film Transmitter

B. Thin Film Transistor

- **Which of the following is used at Point of Sales to input product information?**

A. Graphic Tablet
B. MICR
C. Bar Code reader
D. Magnetic Stripe reader

C. Bar Code reader

- **Which input device is used for inserting pin numbers for credit cards?**

A. Graphic Tablet
B. Numeric pad
C. Bar Code reader
D. Magnetic Stripe reader

B. Numeric pad

- **_____ is a device used for reading bar coded data (contains light and dark lines).**

A. Graphic Tablet
B. Numeric pad
C. Bar Code reader
D. Magnetic Stripe reader

C. Bar Code reader

- **Which input device is usually a standard feature of laptops?**

A. Graphic Tablet
B. Numeric Keyboard
C. touch pad
D. Magnetic Stripe reader

C. touch pad

- **_____ are devices that convert electrical energy into light.**

A. Emissive Displays
B. Non-Emissive Displays
C. Both (A) and (B)
D. None of the Above

A. Emissive Displays

- **Which of the following input device is used in Banks to read magnetised characters on a Cheque?**

A. OCR
B. MICR
C. Bar Code reader
D. Magnetic Stripe reader

B. MICR

- **_____ printers print the characters without using ribbon and it can print a complete page at a time.**

A. Impact
B. Non Impact
C. Both (A) and (B)
D. None of the Above

B. Non Impact

- **Impact printers can be divided into _____ types.**

A. Four
B. Six
C. Three
D. Two

D. Two

- **_____ printers are the printers that print one character at a time.**

A. Laser
B. Drum
C. Chain
D. Dot Matrix

D. Dot Matrix

- **Which of the following is an example for Character printer?**

A. Laser
B. Drum
C. Chain
D. Daisy Wheel

D. Daisy Wheel

- **Which of the following is an example for line printer?**

A. Laser
B. Drum
C. Daisy Wheel
D. Dot Matrix

B. Drum

- **Non-Impact Printers use _____ technologies.**

A. electrostatic and chemical
B. thermal
C. inkjet
D. All of the Above

D. All of the Above

- **Which printers produce output by mechanical contact between the print head and paper?**

A. Impact
B. Non-impact
C. Both (A) and (B)
D. None of the Above

A. Impact

- **_____ is a computer printer for printing vector graphics.**

A. Plotter
B. Projector
C. Both (A) and (B)
D. None of the Above

A. Plotter

- **Plotter can be divided into _____ types.**

A. Three
B. Six
C. Four
D. Two

D. Two

- **The refresh rate of monitor is measured in _____**

A. byte
B. seconds

C. Hertz
D. None of the Above

C. Hertz

- **In DLP Projector, DLP stands for_____**

A. Direct Light Processing
B. Direct Low Processing
C. Digital Low Processing
D. Digital Light Processing

D. Digital Light Processing

- **_____ is an interface for connecting eight or more data wires.**

A. Serial Port
B. Fire wire
C. Parallel Port
D. None of the Above

C. Parallel Port

- **_____ is a high-speed real-time interface for serial bus and it has data transfer up to 400 Mbps.**

A. Serial Port
B. Fire wire
C. Parallel Port
D. None of the Above

B. Fire wire

- **_____ transmits one bit of data through a single wire.**

A. Serial Port
B. Fire wire
C. Parallel Port
D. None of the Above

A. Serial Port

- **Which refers to the diagonal distance between two coloured pixels?**

A. Refresh rate
B. Dot Pitch
C. Both (A) and (B)
D. None of the Above

B. Dot Pitch

- **_____ is an input device that accepts input when the user places a fingertip on the computer screen.**

A. Joy Stick
B. Light Pen
C. Trackball
D. Touch Screen

D. Touch Screen

- **Optical Character Recognition (OCR) is also known as _____**

A. Intelligent Code Recognition
B. Intermediate Code Recognition
C. Intermediate Character Recognition
D. Intelligent Character Recognition

D. Intelligent Character Recognition

- **_____ is a handheld electro-optical pointing device. It is also called mouse pen.**

A. Joy Stick
B. Light Pen
C. Trackball
D. Touch Screen

B. Light Pen

- **Joystick allows movements in _____ directions.**

A. Up and Down
B. Left an Right
C. Both (A) and (B)
D. None of the Above

C. Both (A) and (B)

- **A basic touch screen has three main components. It includes touch sensor, controller and _____**

A. transmitter
B. receiver
C. software driver
D. None of the Above

C. software driver

- **_____ an external bus standard used for transferring data to and from digital devices.**

A. Serial Port
B. Firewire
C. Parallel Port
D. USB

D. USB

- **_____ printer is also called pin printer.**

A. Laser
B. Drum
C. Daisy Wheel
D. Dot Matrix

D. Dot Matrix

- **Which of the following is also known as reflective scanner?**

A. Handheld scanner
B. Flatbed scanner
C. Drum scanner
D. None of the Above

B. Flatbed scanner

- **A scanner that is moved by hand over the material being captured is known as _____**

A. Sheetfed scanner
B. Flatbed scanner
C. Drum scanner
D. Handheld scanner

D. Handheld scanner

- **MICR reads the characters by examining their shapes in _____ form.**

A. binary
B. ASCII
C. matrix
D. None of the Above

C. matrix

- **Where would you find the letters "QWERTY"?**

A. Joy Stick
B. Light Pen
C. Numeric Pad
D. Keyboard

D. Keyboard

- **What does a light pen contain?**

A. lead
B. ink
C. light sensing elements
D. None of the Above

C. light sensing elements

- **_____ is a protocol designed for recording and playing back music on digital synthesizers.**

A. Musical Interface
B. Graphical User Interface (GUI)
C. Musical Digital Instrument Interface (MIDI)
D. None of the Above

C. Musical Digital Instrument Interface (MIDI)

- **Which is an interactive device that facilitates touch sensation and fine-motion control in Robotics and Virtual reality?**

A. Light Pen
B. Joystick
C. Data Glove
D. None of the Above

C. Data Glove

- **Special I/O devices such as, Joy stick, Data Glove are involved in _____ applications.**

A. Photonics
B. Haptics
C. Agnostic
D. None of the Above

B. Haptics
Haptics – Science of applying touch sensation and control to interact with computer applications

- **Which device typically attachable to computer keyboard that allows a blind people to read?**

A. Light Pen
B. Joystick
C. Touch screen
D. Braille display

D. Braille display

- **Many Dot Matrix printers are _____**

A. uni-directional
B. bi-directional
C. multi-directional
D. None of the Above

B. bi-directional

- **Which is a hardware component or system of components that allows a human being to interact with a computer?**

A. Interface device (IDF)
B. Graphical User Interface (GUI)
C. Musical Digital Instrument Interface (MIDI)
D. None of the Above

A. Interface device (IDF)

- **Which is an escape code language used to send commands to the printer for printing documents?**

A. Postscript
B. PCL

C. Both (A) and (B)
D. None of the Above

B. PCL

- **PCL stands for _____**

A. Print Code Language
B. Printer Code Language
C. Printer Character Language
D. Printer Command Language

D. Printer Command Language

- **_____ is a printer language that uses English phrases and programmatic constructions to describe the appearance of a printed page to the printer.**

A. Postscript
B. PCL
C. Both (A) and (B)
D. None of the Above

A. Postscript

- **_____ is a device which recognises physical or behavioural traits of the individual.**

A. Smart Card Reader
B. Optical Character Reader(OCR)
C. Optical Mark Reader(OCR)
D. Biometric Sensor

D. Biometric Sensor

- **Printer resolution is a numerical measure of print quality that is measured in _____**

A. Pages Per Minute (PPM)
B. Lines Per Minute (LPM)
C. Characters Per Second (CPS)
D. Dots Per Inch (DPI)

D. Dots Per Inch (DPI)

- **The toner or ink in a Laser printer is_____**

A. dry
B. wet
C. Either (A) or (B)
D. None of the Above

A. dry

- **A thermal transfer printer is a _____ printer that uses heat to register an impression on paper.**

A. Impact
B. Non-impact
C. Both (A) and (B)
D. None of the Above

B. Non-impact

- **Thermal transfer printer can be divided into _____ types.**

A. Three
B. Four
C. Six
D. Two

D. Two
Direct Thermal Printer, Thermal Wax transfer Printer

- **Direct Thermal printer does not use _____**

A. heat

B. coated paper
C. ribbon
D. None of the Above

C. ribbon

- Which of the following type of printer uses a thermal transfer ribbon that contains wax-based ink?

A. Direct Thermal
B. Thermal Wax transfer
C. Both (A) and (B)
D. None of the Above

B. Thermal Wax transfer

- **_____ is a device that performs a variety of functions that would otherwise be carried out by separate peripheral devices.**

A. Single Function Peripheral
B. Multi Function Peripheral
C. Dual Function Peripheral
D. None of the Above

B. Multi Function Peripheral

- **Impact printer(s) is/are _____**

A. Dot Matrix printer
B. Line printer
C. Daisy Wheel printer
D. All of the Above

D. All of the Above

- **The term _____ refers to data storage systems that make it possible for a computer or electronic device to store and retrieve data.**

A. input technology
B. output technology
C. storage technology
D. None of the Above

C. storage technology

- **_____ is the time from the start of one storage device access to the time when the next access can be started.**

A. Mode
B. Access time
C. capacity
D. None of the Above

B. Access time

- **The memory unit that communicates directly with the CPU is called _____**

A. Secondary or Auxiliary Memory
B. Primary or Main Memory
C. Both (A) and (B)
D. None of the Above

B. Primary or Main Memory

- **Which memory stores large amount of data and the data can not be processed directly by the CPU?**

A. Secondary or Auxiliary Memory
B. Primary or Main Memory
C. Both (A) and (B)
D. None of the Above

A. Secondary or Auxiliary Memory

- **Which of the following is/are hard disk performance parameter?**

A. Seek time
B. Latency period
C. Access time
D. All of the above

D. All of the above

- **A disk's content that is recorded at the time of manufacture and that cannot be changed or erased by the user is _____**

A. Write only
B. Read Only
C. Both (A) and (B)
D. None of the Above

B. Read Only

- **Which of the following memories uses a MOS capacitor as its memory cell?**

A. SRAM
B. DRAM
C. ROM
D. FIFO

B. DRAM

- **A nibble is equal to _____**

A. 4 bits
B. 8 bits
C. 16 bits
D. 32 bits

A. 4 bits

- **A byte can represent any number between 0 and _____**

A. 312
B. 255
C. 1024
D. 1025

B. 255

- **Which of the following memory chip is faster?**

A. DRAM
B. SRAM
C. Both (A) and (B)
D. None of the Above

B. SRAM

- **The term 'giga byte' equals to _____**

A. 1024 byte
B. 1024 KB
C. 1024 GB
D. 1024 MB

D. 1024 MB

- **_____ is a data area shared by hardware devices or program processes that operate at different speeds or with different sets of priorities.**

A. Flash memory
B. Virtual memory
C. Buffer
D. None of the Above

C. Buffer

- **_____ is the transfer of computer data from a temporary storage area to the computer's permanent memory.**

A. Flash

B. Virtual
C. Buffer Flush
D. None of the Above

C. Buffer Flush

- **Which is a general term for all forms of solid state memory that do not need to have their memory contents periodically refreshed.**

A. Volatile memory
B. Non Volatile memory
C. Both (A) and (B)
D. None of the Above

B. Non Volatile memory

- **_____is computer storage that only maintains its data while the device is powered.**

A. Volatile memory
B. Non Volatile memory
C. Both (A) and (B)
D. None of the Above

A. Volatile memory

- **_____ is a type of non-volatile memory that erases data in units called blocks.**

A. Flash memory
B. Virtual memory
C. Buffer
D. None of the Above

A. Flash memory

- **_____is a feature of an operating system that allows a computer to compensate for shortages of physical memory by temporarily transferring pages of data from RAM to disk storage.**

A. Flash memory
B. Virtual memory
C. Buffer
D. None of the Above

B. Virtual memory

- **_____ is the process of dividing the disk into tracks and sectors.**

A. Formatting
B. Tracking
C. Allotting
D. None of the Above

A. Formatting

- **The primary device that a computer uses to store information is _____**

A. Floppy Disk
B. Monitor
C. Hard Drive
D. None of the Above

C. Hard Drive

- **A removable magnetic disk that holds information is _____**

A. Floppy Disk
B. Hard Drive
C. Monitor
D. None of the Above

A. Floppy Disk

- **Which of the following is a type of RAM used specifically for video adapters or 3D**

accelerators?
A. DRAM
B. SRAM
C. SGRAM
D. VRAM

D. VRAM (Video RAM)

- **Which of the following is clock-synchronized RAM that is used for video memory?**

A. DRAM
B. SRAM
C. SGRAM
D. None of the Above

C. SGRAM (Synchronous Graphics RAM)

- **_____is a copy of Basic Input/Output Operating System (BIOS) routines from Read Only Memory (ROM) into a special area of RAM so that they can be accessed more quickly.**

A. Dynamic RAM
B. Shadow RAM
C. Synchronous Graphics RAM
D. Video RAM

B. Shadow RAM

- **Which memory does not use capacitor in its memory cell?**

A. SRAM
B. DRAM
C. ROM
D. None of the Above

A. SRAM

- **Information stored in RAM need to be _____**

A. Check
B. modify
C. refresh periodically
D. None of the Above

C. refresh periodically

- **Memory is made up of _____**

A. set of wires
B. large number of cells
C. set of circuits
D. None of the Above

B. large number of cells

- **_____ is the ability of a device to 'jump' directly to the requested data**

A. Sequential access
B. Random access
C. Quick access
D. None of the Above

B. Random access

- **Virtual memory is _____**

A. an extremely large main memory
B. an extremely large secondary memory
C. a type of used in super computers
D. an illusion of extremely large main memory

D. an illusion of extremely large main memory

- **Which of the following is an example of optical disk?**

A. Magnetic disk
B. Memory disk

C. Digital Versatile Disk
D. None of the Above

C. Digital Versatile Disk

- **Cache and main memory will not be able to hold their contents when the power is off. They are _____**

A. Static
B. Dynamic
C. Non Volatile
D. Volatile

D. Volatile

- **The hardware in which data may be stored for a computer system is called _____**

A. Registers
B. Bus
C. Control Unit
D. Memory

D. Memory

- **Which of the following memory is capable of operating at electronics speed?**

A. Magnetic disk
B. Magnetic drum
C. Semiconductor memory
D. None of the Above

C. Semiconductor memory

- **Memories in which any location can be reached in a fixed amount of time after specifying its address is called _____**

A. Sequential Access Memory
B. Random Access Memory
C. Quick Access Memory
D. Mass storage

B. Random Access Memory

- **Which of the following is the user programmed semiconductor memory?**

A. SRAM
B. DRAM
C. EPROM
D. None of the Above

C. EPROM

- **_____ is a type of non-volatile memory composed of a thin layer of material that can be easily magnetized in only one direction.**

A. Bubble memory
B. RAM
C. SRAM
D. None of the Above

A. Bubble memory

- **The magnetic storage chips used to provide non-volatile direct access storage of data and that have no moving parts are known as_____**

A. Magnetic core memory
B. Magnetic tape memory
C. Magnetic disk memory
D. Magnetic bubble memory

D. Magnetic bubble memory

- **_____ is a very high speed memory placed in between RAM and CPU.**

A. Magnetic disk
B. Magnetic drum
C. Virtual memory
D. Cache memory

D. Cache memory

- **EDODRAM stands for _____**

A. Extended Digital Output Dynamic RAM
B. Extended Dynamic Output Digital RAM
C. Extended Data Output Digital RAM
D. Extended Data Output Dynamic RAM

D. Extended Data Output Dynamic RAM

- **A byte is a collection of _____**

A. 4 bits
B. 12 bits
C. 6 bits
D. 8 bits

D. 8 bits

- **Which of the following terms is the most closely related to main memory?**

A. Non Volatile
B. Permanent
C. Temporary
D. None of the Above

C. Temporary

- **Under virtual storage _____**

A. Two or more programs are stored in primary storage
B. Only active pages of a program in primary storage
C. Inter-program, interference may occur
D. None of the Above

B. Only active pages of a program in primary storage

- **Comparing with secondary storage, primary storage is _____**

A. Slow and expensive
B. Slow and inexpensive
C. Fast and inexpensive
D. Fast and expensive

D. Fast and expensive

- **Technique of placing software/programs in a ROM semiconductor chip is called _____**

A. PROM
B. EPROM
C. Firmware
D. None of the above

C. Firmware

- **The _____ can be programmed one time either the manufacturer or the computer user.Once programmed it cannot be modified.**

A. PROM
B. EPROM
C. RAM
D. ROM

D. ROM

- **Technique to implement virtual memory where memory is divided into units of fixed**

size memory is _____
A. Paging
B. De-fragments
C. Segmentation
D. None of the above

A. Paging

- **Storage device where time to retrieve stored information is independent of address where it is stored is called _____**

A. Random Access Memory
B. Secondary Memory
C. System
D. None of the above

A. Random Access Memory

- **A memory in CPU that holds program instructions, input data, intermediate results and the output information produced during processing is _____**

A. System
B. Primary Memory
C. Secondary Memory
D. None of the above

B. Primary Memory

- **Technique of using disk space to make programs believe that the system contains more Random Access Memory(RAM) than is actually available is called _____**

A. Random Access Memory
B. Primary Memory
C. Secondary Memory
D. Virtual Memory

D. Virtual Memory

- **CPU performs read/write operations at any point in time in _____**

A. PROM
B. EPROM
C. RAM
D. ROM

B. EPROM

- **A storage device or medium where the access time is dependent upon the location of the data is called _____**

A. Parallel access
B. Serial access
C. Both (A) and (B)
D. None of the above

B. Serial access

- **The instructions for starting the computer are house on _____**

A. Hard Disk
B. CD-ROM
C. Read Only Memory chip
D. All of the above

C. Read Only Memory chip

- **EAROM stands for _____**

A. Electrically Altered Read Only Memory
B. Electrically Accepted Read Only Memory
C. Electronically Alterable Read Only Memory
D. Electrically Alterable Read Only Memory

D. Electrically Alterable Read Only Memory

- **_____ is a method of storing data bits using magnetic charges instead of the electrical charges used by DRAM.**

A. VRAM
B. WRAM
C. MRAM
D. None of the above

C. MRAM
Magneto resistive RAM

- **_____ is a high-performance video RAM that is dual ported.**

A. VRAM
B. WRAM
C. MRAM
D. None of the above

B. WRAM
Window RAM

- **_____ is RAM that combines the fast read and write access of Dynamic RAM**

A. VRAM
B. WRAM
C. MRAM
D. FRAM

D. FRAM
Ferroelectric RAM

- **_____is a form of non-volatile storage that operates by changing the resistance of a specially formulated solid dielectric material.**

A. VRAM
B. WRAM
C. MRAM
D. RRAM

D. RRAM
Resistive RAM

- **Which of the following memories has the shortest access time?**

A. Cache memory
B. Magnetic Bubble Memory
C. Magnetic Core Memory
D. None of the above

A. Cache memory

- **Which of the following is mandatory for every disk?**

A. root
B. sub
C. bare
D. None of the above

A. root

- **Which of the following is the smallest measure of storage?**

A. KB
B. MB
C. TB
D. Byte

D. Byte

- **Kilobyte equals to how many bytes?**

A. 1000
B. 1064
C. 1024
D. None of the above

C. 1024

- **_____ is a generic term for organized collection of computer data and instructions.**

A. firmware
B. Software
C. hardware
D. None of the above

B. Software

- **Software refers to ____**

A. firmware
B. physical components that a computer is made of
C. programs
D. None of the above

C. programs

- **Software can be categorized as _____**

A. Firmware and Hardware
B. System software and Firmware
C. Application software and Hardware
D. System software and Application Software

D. System software and Application Software

- **This type of software works with end users, application software and computer hardware to handle the majority of technical details.**

A. Communications software
B. Application software
C. Utility software
D. System software

D. System software

- **_____programs perform day to day tasks related to the maintenance of the computer system.**

A. Operating system
B. System Utilities
C. Language translators
D. Application software

System Utilities

- **Application software**

A. is designed to help programmers
B. is used to control the operating System
C. performs specific task for computer users
D. is used for making design only

C. performs specific task for computer users

- **It is the set of programs that enables your computers hardware device and application software to work together.**

A. Operating system
B. Helper software
C. System software
D. Application software

C. System software

- **Which of the following is/are an example(s) of System Software?**

A. Device Drivers
B. Language translators
C. System Utilities
D. All of the above

D. All of the above

• **_____ is the first layer of software loaded into computer memory when it starts up.**
A. Device Drivers
B. Language translators
C. System Utilities
D. Operating system

D. Operating system

• **_____ are system programs, which are responsible for proper functioning of devices.**
A. Device Drivers
B. Language translators
C. System Utilities
D. Operating system

A. Device Drivers

• **A _____ helps in converting programming languages to machine language.**
A. Operating system
B. System Utilities
C. Language translator
D. Application software

C. Language translator

• **Which of the following is/are example(s) of an Operating System?**
A. UNIX
B. Linux
C. Windows XP
D. All of the above

D. All of the above

• **Language Translators can be divided into three major categories.They are _____**
A. Compiler, Operating System and Assembler
B. Compiler, Device Driver and Assembler
C. Compiler, Interpreter and System Utility
D. Compiler, Interpreter and Assembler

D. Compiler, Interpreter and Assembler

• **Which of the following language is the closest to the machine code?**
A. Compiler
B. Interpreter
C. Assembler
D. None of the above

C. Assembler

• **Which analyses and executes the source code in line-by-line manner, without looking at the entire program?**
A. Compiler
B. Interpreter
C. Assembler
D. None of the above

B. Interpreter

• **A _____ is a special program that processes statements written in a particular programming language and turns them into machine language.**
A. Compiler
B. Device Driver
C. Assembler
D. None of the above

A. Compiler

- **_____ is a software used to compose, format, edit, and print electronic documents.**

A. Spreadsheets
B. Word Processor
C. Image Editors
D. None of the above

B. Word Processor

- **Which of the following is/are example(s) of Word Processors?**

A. Microsoft Word
B. WordPerfect
C. Both (A) and (B)
D. None of the above

C. Both (A) and (B)

- **_____are designed specifically for capturing, creating, editing and manipulating images?**

A. Spreadsheets
B. Word Processor
C. Image Editors
D. None of the above

C. Image Editors

- **Which of the following is/are example(s) of Spreadsheets?**

A. Microsoft Excel
B. Lotus 1-2-3
C. Both (A) and (B)
D. None of the above

C. Both (A) and (B)

- **Which refers to any program that is not copy righted?**

A. Freeware
B. Shareware
C. Open Source Software
D. Public Domain Software

D. Public Domain Software

- **Which term is commonly used for copyrighted software given away free by its author?**

A. Freeware
B. Shareware
C. Open Source Software
D. Public Domain Software

A. Freeware

- **_____ is the software which comes with the permission for people to redistribute copies for a limited period.**

A. Freeware
B. Shareware
C. Open Source Software
D. Public Domain Software

B. Shareware

- **Linux is a type of _____**

A. Freeware
B. Shareware
C. Open Source Software
D. Public Domain Software

C. Open Source Software

- **Which of the following is application software?**

A. Database Management System
B. Spreadsheets
C. Image Editor
D. All of the above

D. All of the above

- **_____ is a combination of software permanently stored in the memory.**

A. Freeware
B. Shareware
C. Open Source Software
D. Firmware

D. Firmware

- **_____ represents the majority of software purchased from software publishers.**

A. Commercial Software
B. Proprietary Software
C. Open Source Software
D. Firmware

A. Commercial Software

- **Which of the following software is also called as Closed Source Software?**

A. Commercial Software
B. Proprietary Software
C. Open Source Software
D. Firmware

B. Proprietary Software

- **_____ is a collection of one or more files that correct flaws in the performance, reliability or security of a specific software product.**

A. Software Update
B. Software Piracy
C. Software patch
D. None of the above

C. Software patch

- **Which of the following is System Software?**

A. Microsoft Word
B. Microsoft Excel
C. Adobe Photoshop
D. Windows 7

D. Windows 7

- **Which of the following is/are example(s) of Image Editors?**

A. Adobe photoshop
B. Adobe Illustrator
C. CorelDraw
D. All of the above

D. All of the above

- **_____ distributed as freeware, but it requires the user to view advertisements to use the software.**

A. Adware
B. Abandonware
C. Donationware
D. All of the above

A. Adware

- **Adware is some times called _____**

A. Shareware
B. Abandonware
C. Donationware
D. Spyware

D. Spyware

- **_____ is the unauthorized copying of an organization's internally developed software or the illegal duplication of commercially available software.**

A. Software license
B. Software Piracy
C. Both (A) and (B)
D. None of the above.

B. Software Piracy

- **Which of the following activity can be termed as Software Piracy?**

A. Softloading
B. Hard Disk loading
C. Internet Downloading
D. All of the above

D. All of the above

- **_____ means sharing a program with someone who is not authorized by the license agreement to use it.**

A. Softloading
B. Hard Disk loading
C. Internet Downloading
D. Renting

D. All of the above

- **EULA is a legal agreement between a software producer and a user. What does EULA stand for?**

A. Exit User License Agreement
B. Exit Utility License Agreement
C. End Utility License Agreement
D. End User License Agreement

D. End User License Agreement

- **If you borrow and copy a friend's software in violation of the licensing agreement, what kind of piracy is that?**

A. Internet Downloading
B. Hard Disk loading
C. Softloading
D. Renting

C. Softloading

- **Softloading is also called _____**

A. End User Piracy
B. Softlifting
C. Both (A) and (B)
D. None of the above.

C. Both (A) and (B)

- **_____ is a content distribution protocol enables efficient software distribution and peer-to-peer sharing of very large files by enabling users to serve as network redistribution points.**

A. Freeware
B. BitTorrent
C. CorelDraw
D. None of the above.

B. BitTorrent

Practice Set on Operating System

- **A(n) _____ consists of a set of programs, which controls, coordinates and supervises the activities of the various components of a computer.**

A. Operating System
B. Application Software
C. Both (A) and (B)
D. None of the above

A. Operating System

- **A(n) _____ is a program which acts as an interface between a user and hardware.**

A. Operating System
B. Application Software
C. Both (A) and (B)
D. None of the above

A. Operating System

- **_____ is a boot strapping process which starts the OS when a computer is switched on and the OS gets loaded from hard disk to main memory.**

A. Executing
B. Fetching
C. Booting
D. None of the above

C. Booting

- **When a computer is turned on after it has been completely shut-down is called _____**

A. Cold Booting
B. Warm Booting
C. Both (A) and (B)
D. None of the above

A. Cold Booting

- **When a computer is restarted by pressing the combination of Ctrl+ Alt+ Del key or by restart button is called _____**

A. Cold Booting
B. Warm Booting
C. Both (A) and (B)
D. None of the above

B. Warm Booting

- **_____ is a type of Operating System which allows only one user at a time.**

A. Single User Operating System
B. Multi User Operating System
C. Real Time Operating System
D. Embedded Operating System

A. Single User Operating System

- **Some Operating Systems use _____ multitasking to prevent any one process from monopolizing the computer's resources.**

A. preemptive
B. non-preemptive
C. Both (A) and (B)
D. None of the above

A. preemptive

• **_____ is the first program run on a computer, when the computer boots up.**
A. Processing System
B. System Operations
C. Operating System
D. None of the above

C. Operating System

• **BIOS stands for _____**
A. Bias Integrated Output System
B. Bias Integrated Operator System
C. Basic Integrated Output System
D. Basic Input Output System

D. Basic Input Output System

• **Which process checks to ensure the components of the computer are operating and connected properly?**
A. Processing
B. Saving
C. Booting
D. Editing

C. Booting

•
Which of the following runs on computer hardware and serves as platform for other software to run on _____
A. Application Software
B. Operating System
C. Peripherals
D. None of the above

B. Operating System

• **The main difference between Windows and DOS is the ability to _____**
A. multitasking
B. speed up
C. run a program
D. None of the above

A. multitasking

• **_____ is a feature for scheduling and multi-programming to provide an economical interactive system of two or more users.**
A. Time Sharing
B. Multi-tasking
C. Time tracing
D. None of the above

A. Time Sharing

• **Which of the following is/are the function(s) of an OS?**
A. Sharing hardware among users
B. Facilitating Input/output
C. scheduling resources among users
D. All of the above

D. All of the above

• **The simultaneous processing of two or more programs by multiple processors, is _____**
A. Time Sharing
B. Multi-processing
C. Time tracing
D. All of the above

B. Multi-processing

- **_____ is the process of controlling and coordinating computer memory, assigning portions called blocks to various running programs to optimize overall system performance.**

A. Time Sharing
B. Multi-processing
C. Memory Management
D. All of the above

C. Memory Management

- **Which plays an important role in Memory management for a computer's OS?**

A. Time Sharing
B. Multi-processing
C. Paging
D. All of the above

C. Paging

- **In a _____where multiple programs can be running at the same time, the OS determines which applications should run in what order and how much time should be allowed for each application before giving another application a turn.**

A. Single User Operating System
B. Multi User Operating System
C. Multi-Tasking Operating System
D. None of the above

C. Multi-Tasking Operating System

- **In _____ a number of jobs are put together and executed as a group.**

A. Single User Operating System
B. Multi User Operating System
C. Multi-Tasking Operating System
D. Batch Processing Operating System

D. Batch Processing Operating System

- **Server-Site Operating System are also known as _____**

A. Single User Operating System
B. Network Operating System
C. Multi-Tasking Operating System
D. Batch Processing Operating System

B. Network Operating System

- **The operating system called Unix is typically used for_____**

A. Desktop computers
B. Laptop Computers
C. Super Computers
D. All of the above

D. All of the above

- **The _____ primarily take(s) care of the behind-the-scenes details and manage(s) the hardware.**

A. Application Software
B. Hard Disk
C. Super Computers
D. Operating System

D. Operating System

- **Operating System of a computer _____**

A. Enables the programmer to draw a flow chart
B. Links a program with subroutine with reference

C. provides a layer, User friendly Interface
D. All of the above

C. provides a layer, User friendly Interface

- **The term "Operating System" means _____**

A. A set of programs which control computer working
B. The way a user operates the computer system
C. The way computer operator works
D. All of the above

A. A set of programs which control computer working

- **This part of Computer Operating System manages the essential peripherals such as the keyboard, screen, disk drives, and parallel and serial ports _____**

A. Basic Input/Output System
B. Peripheral Input/Output System
C. Secondary Input/Output System
D. Marginal Input/Output System

A. Basic Input/Output System

- **_____ controls the way in which the computer system functions and provides a means by which users can interact with the computer.**

A. Application Software
B. Operating System
C. Super Computers
D. None of the above

B. Operating System

- **Linux is a(n) _____ Operating System.**

A. Windows
B. Microsoft
C. Mac
D. Open Source

D. Open Source

- **All computers must have a/an _____**

A. virus checking program
B. word processing software
C. attached printer
D. Operating System

D. Operating System

- **In real time Operating System, which is most suitable scheduling scheme?**

A. Round Robin
B. FCFS
C. pre-emptive scheduling
D. random scheduling

C. pre-emptive scheduling

- **_____ allows multiple users to access a computer system concurrently.**

A. Single User Operating System
B. Multiple User Operating System
C. Real Time Operating System
D. None of the above

B. Multiple User Operating System

- **When a user application requests a service**

from the operation system is referred as _____

A. User Mode
B. kernel Mode
C. Both (A) and (B)
D. None of the above

B. kernel Mode

- **When the computer is executing on behalf of a user application is referred as _____**

A. User Mode
B. kernel Mode
C. Both (A) and (B)
D. None of the above

A. User Mode

- **An operating system mainly used for Servers is called _____**

A. Single User Operating System
B. Multi User Operating System
C. Real Time Operating System
D. Network Operating System

D. Network Operating System

- **_____ is a type of synchronous interrupt typically caused by an exceptional condition (Ex:- division by zero or invalid memory access) in a user process.**

A. Thread
B. Call
C. Trap
D. None of the above

C. Trap

- **Which of the following is a core of an Operating System?**

A. Thread
B. Call
C. Trap
D. Kernel

D. Kernel

- **The operating system uses _____ partition to boot your computer.**

A. Active
B. Passive
C. Extra
D. None of the above

A. Active

- **Every Computer has a(n) _____ many also have _____**

A. Operating System; a client system
B. Operating System; Instruction sets
C. Application Programs; an Operating System
D. Operating System; Application Programs

D. Operating System; Application Programs

- **The _____ controls a client computer's resources.**

A. application program
B. instruction set
C. server application
D. Operating System

D. Operating System

- **The operating system determines the manner in which all of the following occurs except _____**

A. User creation of a document
B. User Interaction with the processor
C. Printer output
D. Data displayed on the monitor.

A. User creation of a document

- **When you turn on the computer the boot routine will perform this test_____**

A. RAM test
B. Disk Drive test
C. Power On self Test
D. None of the above

C. Power On self Test

- **Which of the following controls the manner of interaction between the user and the Operating System?**

A. User interface
B. Language translator
C. Platform
D. Screen saver

A. User interface

- **Which one of the following is not the function of an Operating System?**

A. Resource Management
B. File Management
C. Spreadsheet calculation
D. Processor management

C. Spreadsheet calculation

- **A small program that tells the operating system how to communicate with a specific device is called _____**

A. device driver
B. file manager
C. Google Drive
D. None of the above

A. device driver

- **Operating systems that run on computers and mobile devices provided by a variety of manufacturers is called _____**

A. device dependent
B. device independent
C. disk defragmenter
D. None of the above

B. device independent

- **_____ is a tool that reorganizes the files and unused space on a computer's hard disk so that the operating system accesses data more quickly and programs and apps run faster.**

A. device dependent
B. disk cleanup
C. disk defragmenter
D. None of the above

C. disk defragmenter

- **_____ is a tool that searches for and removes unnecessary files.**

A. device dependent
B. disk cleanup
C. disk defragmenter
D. None of the above

B. disk cleanup

- **Operating systems that runs only on a specific type or make of computer or mobile device is termed as _____**

A. device dependent
B. device independent
C. disk defragmenter
D. None of the above

A. device dependent

- **An application that runs the same on multiple operating systems is called _____**

A. Single Platform application
B. device independent application
C. Cross Platform application
D. None of the above

C. Cross Platform application

- **Desktop operating systems that work in conjunction with a server operating system is called _____**

A. Mobile Operating Systems
B. Embedded Operating Systems
C. Client Operating Systems
D. None of the above

C. Client Operating Systems

- **Operating systems that can function as both desktop and server operating systems is called _____**

A. Mobile Operating Systems
B. Embedded Operating Systems
C. Client Operating Systems
D. multi-purpose operating systems

D. multi-purpose operating systems

- **An Operating System that can do multitasking means that _____**

A. the OS can divide up work between several CPUs.
B. several programs can be operated concurrently
C. multiple people can use the computer concurrently
D. All of the above

B. several programs can be operated concurrently

- **Which of the following is a database of information about the Windows operating system including customized settings and software installations?**

A. registry
B. performance monitor
C. changelog
D. None of the above

A. registry

- **You need to create new volumes and format a new disk you just installed on your Windows 7 computer. Which tool should you use?**

A. format
B. Disk Management
C. Disk Utility
D. None of the above

B. Disk Management

- **Which of the following is a valid permission in the Linux file system?**

A. Full Control
B. Modify
C. Write
D. Change

C. Write

- **Which of the following commands should you use to delete files on a Linux system?**

A. mv
B. rm
C. delete
D. expunge

B. rm

- **When an application is running it's memory space cannot be accessed by other applications is known as _____ mode.**

A. real
B. virtual real
C. compatibility
D. protected

D. protected

- **In what mode can only one program be executed at one time?**

A. real
B. virtual real
C. compatibility
D. protected

A. real

- **Desktop Operating System is also called a _____**

A. Single User Operating System
B. Multi User Operating System
C. Embedded Operating System
D. Client Operating System

D. Client Operating System

- **The network administrator uses the _____ to add and remove users, computers, and other devices to and from the network.**

A. Single User Operating System
B. Multi User Operating System
C. Server Operating System
D. Embedded Operating System

C. Server Operating System

- **If application software, such as a Web browser, has stopped responding and the hard disk's LED blinks repeatedly, the operating system probably is _____**

A. Multitasking
B. De-fragmenting
C. Thrashing
D. None of the above

C. Thrashing

1. The portion of an OS that relates to the user and to applications is called _____

A. root
B. shell
C. registry
D. None of the above

B. shell

2. **What is the primary method for implementing Virtual Storage?**
A. Paging
B. Fragmentation
C. Translation
D. None of the above

A. Paging

3. **The portion of an OS that is responsible for interacting with the hardware is called _____**
A. root
B. shell
C. registry
D. kernel

B. shell

4. **The breaking apart of files into separate segments as they are stored by an operating system on the hard drive is known as _____**
A. Paging
B. File Fragmentation
C. File Management
D. None of the above

B. File Fragmentation

5. **_____ is the file management program built into the recent Windows operating systems.**
A. Search Tool
B. File Explorer
C. File Compression Program
D. None of the above

B. File Explorer

6. **A type of operating system designed to be installed on a network server is called _____**
A. Personal Operating System
B. Embedded Operating System
C. Mobile Operating System
D. Server Operating System

D. Server Operating System

7. **_____ enables two or more users to run programs simultaneously.**
A. Personal Operating System
B. Embedded Operating System
C. Mobile Operating System
D. Multi User Operating System

D. Multi User Operating System

8. **_____ is an operating system that organize and coordinates how multiple users access and share resources on a network.**
A. Personal Operating System
B. Embedded Operating System
C. Mobile Operating System
D. Server Operating System

D. Server Operating System

9. **_____ allow user-level processes to request services of the Operating System**
A. Paging
B. Fragmentation

C. System Calls
D. None of the above

C. System Calls

10. **What is/are the major activity of an OS with regard to memory management?**
A. The creation and deletion of both user and system processes
B. The suspension and resumption of processes
C. The provision of mechanisms for process synchronization
D. All of the above

D. All of the above

- **What are the major activities of the OS with regards to storage management?**
A. Paging
B. Fragmentation
C. System Calls
D. All of the above

D. All of the above

- **A(n)_____ is a set of programs designed to manage the resources of a computer, including starting the computer, managing programs, managing memory, and coordinating tasks between input and output devices.**
A. Application suite
B. Interface
C. input/output system
D. operating system (OS)

D. operating system (OS)

- **What happens when you boot up a PC?**
A. Portions of the operating system are copied from disk into memory.
B. Portions of the operating system are copied from memory onto disk.
C. Portions-of the operating system are compiled.
D. Portions of the operating system are emulated.

A. Portions of the operating system are copied from disk into memory.

- **The blocks of code, included in the operating system, that software applications interact with are known as:**
A. Application Programming Interfaces (APIs).
B. complimentary Metal-Oxide Conductors (CMOS).
C. Device drivers.
D. Bootstrap loaders.

A. Application Programming Interfaces (APIs)

- **MS-DOS is a(n) _____ operating system.**
A. point-and-click
B. user-friendly
C. command-driven
D. Mac

C. command-driven

- **All of the following statements concerning windows are true EXCEPT—**
A. windows are an example of a command-driven environment.
B. windows can be resized and repositioned on the desktop.

C. more than one window can be open at a time.
D. tool-bars and scrollbars are features of windows.

A. windows are an example of a command-driven environment.

- **In Windows XP, if you want to see the file size and modified dates of all files in a folder, the best viewing option is the _____ view.**

A. List
B. Thumbnails
C. Details
D. Icon

C. Details

- **The operating system allows users to organize the computer's contents in a hierarchical structure of directories that include all of the following EXCEPT:**

A. files.
B. folders.
C. drives.
D. systems.

D. systems.

- **The memory resident portion of the operating system is called the _____**

A. registry.
B. API.
C. CMOS.
D. kernel.

D. kernel.

- **Which of the following does NOT occur during the Power-On Self-Test (POST)?**

A. The Scan Disk utility begins to run.
B. The video card and video memory are tested.
C. The BIOS identification process occurs.
D. Memory chips are checked to ensure they are working properly.

A. The Scan Disk utility begins to run.

- **Which of the following type of software that controls the internal operations in the computer and controls how the computer works with all its parts?**

A. Shareware
B. Public domain software
C. Application software
D. Operating system

D. Operating system

- **Specialized programs, designed to allow particular input or output devices to communicate with the rest of the Computer system are called_____**

A. compilers
B. device drivers
C. interpreters
D. operating systems

B. device drivers

- **Programs designed to perform specific tasks related to managing computer resources are called _____**

A. system Software

B. operating system
C. Application software
D. Utility programs

B. operating system

- **The combination of the operating system and the processor is referred to as the computer's_____**

A. CPU.
B. platform.
C. BIOS.
D. CMOS

B. platform.

- **The _____, stored on a ROM chip, is responsible for loading the Operating System from its permanent location on the hard drive into RAM.**

A. BIOS
B. API
C. device driver
D. supervisor program

A. BIOS

- **Which of the following is the correct sequence of actions that takes place during the boot-up process?**

A. Load operating system – Activate BIOS – Perform POST – Check configuration settings
B. Activate BIOS – Perform POST – Load operating system – Check configuration settings
C. Perform POST – Load operating system – Activate BIOS – Check configuration settings
D. Activate BIOS – Check configuration settings – Perform POST – Load operating system

B. Activate BIOS – Perform POST – Load operating system – Check configuration settings

- **All of the following are steps involved in the boot process EXCEPT:**

A. load the operating system into RAM.
B. the power-on self-test.
C. activate the basic input/output system (BIOS).
D. load application programs.

D. load application programs.

- **The Basic Input/Output system (BIOS) is stored in:**

A. RAM.
B. ROM.
C. the CPU.
D. the hard drive.

B. ROM.

- **Ensuring that the essential peripheral devices are attached and operational is the_____ process.**

A. configuration
B. CMOS
C. POST
D. ROM

C. POST
Power-On-Self-Test.

- **All of the following are TRUE regarding virtual memory EXCEPT—**

A. any amount of RAM can be allocated to

virtual memory.
B. the setting for the amount of hard drive space to allocate to virtual memory can be manually changed.
C. this temporary storage is called the swap file (or page file).
D. virtual memory is physical space on the hard drive.

A. any amount of RAM can be allocated to virtual memory.

- **Which of the following does not support more than one program at a time?**

A.DOS
B.Linux
C.Windows
D.Unix

A.DOS

- **Which mode loads minimal set of drivers when starting Windows?**

A.Safe Mode
B.Normal Mode
C.VGA Mode
D.Network Support Mode

A.Safe Mode

- **The primary purpose of an operating system is a _____**

A. To make the most efficient use of computer hardware
B. To allow people to use the computer
C. To keep system programmer employed
D. To make computer easier to use

A. To make the most efficient use of computer hardware

- **_____is a complete operating system that works on a desktop computer, notebook computer, or mobile computing device.**

A.Embedded Operating System
B.Standalone Operating System
C.Emerging Operating System
D.None of the above

B.Standalone Operating System

- SCSI stands for _____

A.Systems Computer Systems Interface
B.Small Computer Small Interface
C.Systems Computer Small Interface
D.Small Computer Systems Interface

D.Small Computer Systems Interface

- **_____ is an Operating System function that allows the user to switch between tasks by giving the focus to the application the user brings to the foreground.**

A.Task Management
B.Time Management
C.Resource Utilization
D.None of the above

A.Task Management

- **The part of a hard disk that is dedicated to a particular operating system or application and accessed as a single unit is called _____**

A.Division
B.Separation

C.Partition
D.None of the above

C.Partition

- **_____ is an Operating system function which handles or manages primary memory.**

A.Task Management
B.Time Management
C.Resource Utilization
D.Memory Management

D.Memory Management

- **An installation of an OS onto a completely empty hard disk or one from which all data is removed during the installation is called _____**

A.Hard Installation
B.New Installation
C.Clean Installation
D.None of the above

C.Clean Installation

- **_____ allows you to select the OS you want to boot into every time you start the computer.**

A.Multiboot
B.Activation
C.Installation
D.None of the above

A.Multiboot

- **Which of the following is used to Minimize all but the active window?**

A. Windows Logo Key + Del
B. Windows Logo Key + Home
C. Windows Logo Key + End
D. Windows Logo Key + Ctrl
E. None of these

B. Windows Logo Key + Home

- **Which of the following is used to Maximize the window?**

A. Windows Logo Key + Left Arrow
B. Windows Logo Key + Right Arrow
C. Windows Logo Key + Up Arrow
D. Windows Logo Key + Down Arrow
E. None of these

C. Windows Logo Key + Up Arrow

- **Which of the following is used to Maximize the window to the left side of the screen?**

A. Windows Logo Key + Left Arrow
B. Windows Logo Key + Right Arrow
C. Windows Logo Key + Up Arrow
D. Windows Logo Key + Down Arrow
E. None of these

A. Windows Logo Key + Left Arrow

- **Which of the following is used to Maximize the window to the Right side of the screen?**

A. Windows Logo Key + Left Arrow
B. Windows Logo Key + Right Arrow
C. Windows Logo Key + Up Arrow
D. Windows Logo Key + Down Arrow
E. None of these

B. Windows Logo Key + Right Arrow

- **Which of the following is used to Minimize the window?**

A. Windows Logo Key + Left Arrow
B. Windows Logo Key + Right Arrow
C. Windows Logo Key + Up Arrow
D. Windows Logo Key + Down Arrow
E. None of these

D. Windows Logo Key + Down Arrow

- **Which of the following is used to preview the desktop?**

A. Windows Logo Key + Left Arrow
B. Windows Logo Key + Right Arrow
C. Windows Logo Key + Ctrl
D. Windows Logo Key + Shift
E. Windows Logo Key + Spacebar

E. Windows Logo Key + Spacebar

- **Which of the following is used to open computer?**

A. Windows Logo Key + E
B. Windows Logo Key + F
C. Windows Logo Key + L
D. Windows Logo Key + R
E. Windows Logo Key + T

A. Windows Logo Key + E

- **Which of the following is used to Lock your computer or switch users?**

A. Windows Logo Key + E
B. Windows Logo Key + F
C. Windows Logo Key + L
D. Windows Logo Key + R
E. Windows Logo Key + T

C. Windows Logo Key + L

- **Which of the following is used to open the Run Dialog Box?**

A. Windows Logo Key + E
B. Windows Logo Key + F
C. Windows Logo Key + L
D. Windows Logo Key + R
E. Windows Logo Key + T

D. Windows Logo Key + R

- **If you are on a network, which of the following is used to search for computers?**

A. Windows Logo Key + E
B. Windows Logo Key + F
C. Windows Logo Key + L
D. Windows Logo Key + R
E. Windows Logo Key + T

B. Windows Logo Key + F

- **Which of the following is used to choose a presentation display mode?**

A. Windows Logo Key + P
B. Windows Logo Key + G
C. Windows Logo Key + U
D. Windows Logo Key + X
E. None of these

A. Windows Logo Key + P

- **Which of the following is used to select the address bar?**

A. Alt + D
B. Alt + E
C. Ctrl + E

D. Ctrl + F
E. None of these

A. Alt + D

- **Which of the following is used to display all folders above the selected folder?**

A. Alt + Shift + D
B. Alt + Shift + E
C. Ctrl + Shift + E
D. Ctrl + Shift + F
E. None of these

C. Ctrl + Shift + E

- **Which of the following is used to display the preview pane?**

A. Alt + D
B. Alt + P
C. Ctrl + E
D. Ctrl + F
E. None of these

B. Alt + P

- **Which of the following is used to Open the Properties dialog box for the selected item?**

A. Alt + Shift
B. Alt + Enter
C. Ctrl + Shift
D. Ctrl + Alt
E. None of these

B. Alt + Enter

- **Which of the following is used to increase the font size?**

A. Ctrl + Shift + >
B. Ctrl + Shift + <
C. Ctrl + Shift + &
D. Ctrl + Shift + @
E. Ctrl + Shift + !

A. Ctrl + Shift + >

- **Which of the following is used to decrease the font size?**

A. Ctrl + Shift + >
B. Ctrl + Shift + <
C. Ctrl + Shift + &
D. Ctrl + Shift + @
E. Ctrl + Shift + !

B. Ctrl + Shift + <

- **Which of the following is used to make selected text superscript?**

A. Ctrl + Shift + >
B. Ctrl + Shift + <
C. Ctrl + Shift + =
D. Ctrl + Shift + @
E. Ctrl + Shift + !

C. Ctrl + Shift + =

- **Which of the following is used to make selected text subscript?**

A. Ctrl + =
B. Ctrl + <
C. Ctrl + &
D. Ctrl + @
E. Ctrl + !

A. Ctrl + =

- **Which of the following is used to change the bullet style?**

A. Ctrl + Shift + M
B. Ctrl + Shift + L
C. Ctrl + Shift + N
D. Ctrl + Shift + O
E. Ctrl + Shift + P

B. Ctrl + Shift + L

- **Which of the following is used to Open Windows Mobility Center?**

A. Windows Logo Key + P
B. Windows Logo Key + G
C. Windows Logo Key + U
D. Windows Logo Key + X
E. None of these

D. Windows Logo Key + X

- **Which of the following is used to Open Ease of Access Center?**

A. Windows Logo Key + P
B. Windows Logo Key + G
C. Windows Logo Key + U
D. Windows Logo Key + X
E. None of these

C. Windows Logo Key + U

- **Which of the following is used to cycle through programs on the taskbar?**

A. Windows Logo Key + P
B. Windows Logo Key + G
C. Windows Logo Key + U
D. Windows Logo Key + X
E. Windows Logo Key + T

E. Windows Logo Key + T

- **Which of the following is used to start a new instance of the program pinned to the taskbar in the position indicated by the number?**

A. AltGr + Windows Logo Key + Number
B. Shift + Windows Logo Key + Number
C. Alt + Windows Logo Key + Number
D. Tab + Windows Logo Key + Number
E. Ctrl+ Windows Logo Key + Number

B. Shift + Windows Logo Key + Number

- **PLTR stands for?**

A. Page Table Length Register
B. Page Table Load Register
C. Page Turn Length Register
D. Page Turn Load Register
E. Page Table Load Register

A. Page Table Length Register

- **Which of the following is used to switch to the last active window of the program pinned to the taskbar in the position indicated by the number?**

A. AltGr + Windows Logo Key + Number
B. Shift + Windows Logo Key + Number
C. Alt + Windows Logo Key + Number
D. Tab + Windows Logo Key + Number
E. Ctrl+ Windows Logo Key + Number

E. Ctrl+ Windows Logo Key + Number

- **Which of the following is used to open the Jump List for the program pinned to the taskbar in the position indicated by the**

number?
A. AltGr + Windows Logo Key + Number
B. Shift + Windows Logo Key + Number
C. Alt + Windows Logo Key + Number
D. Tab + Windows Logo Key + Number
E. Ctrl+ Windows Logo Key + Number

C. Alt + Windows Logo Key + Number

- **Virtual memory is commonly implemented by?**

A. Prevention
B. Dead Lock
C. Demand Paging
D. Avoidance
E. None of these

C. Demand Paging

- **Which of the following is a major problem with priority scheduling?**

A. Definite blocking
B. Starvation
C. Low priority
D. Interrupt
E. None of these

B. Starvation

- **Shell is the exclusive feature of _____**

A. UNIX
B. DOS
C. System software
D. Application software
E. None of these

A. UNIX

- **When a computer is first turned on or restarted, a special type of absolute loader is executed called a _____**

A. Compile and Go ladder
B. Boot Loader
C. Bootstrap Loader
D. Relating Loader
E. None of these

Ans -C. Bootstrap Loader

- **Which of the following memory allocation scheme suffers from external fragmentation?**

A. Segmentation
B. Linking
C. Reallocation
D. Swapping
E. None of these

Ans – A. Segmentation

- **The time taken by the disk arm to locate the specific address of a sector for getting information is called _____**

A. Search Time
B. Response Time
C. Seek Time
D. All of these
E. None of these

Ans – **C. Seek Time**

- **The Removal of process from active convention of CPU and reintroduce them into memory later is known as _____**

A. Interrupt
B. Swapping
C. Signal

D. Thread
E. None of these

Ans – **A. Interrupt**

- **Which of the following is a part of Process Control Block(PCB)?**

A. Run Time
B. Access Time
C. Response Time
D. Random Time
E. Process State

Ans – **E. Process State**

- **The kernel keeps track of the state of each task by using a data structure called**

A. Run Control Block
B. Access Control Block
C. Memory Control Block
D. Process Control Block
E. User Control Block

Ans – **D. Process Control Block**

- **Which of the following is a high-speed cache used to hold recently referenced page table entries a part of paged virtual memory?**

A. Translation Lookaside Buffer
B. Inverse Page Table
C. Segmented Page Table
D. All of these
E. None of these

Ans – **A. Translation Lookaside Buffer**

- **Which of the following is used to solve producer consumer problem?**

A. Semaphores
B. Event Counters
C. Monitors
D. All of these
E. None of these

Ans – **D. All of these**

- **The problem of fragmentation arises in _____**

A. Static storage Allocation
B. Static Allocation Storage
C. Heap Allocation
D. Stack allocation
E. None of these

Ans – **C. Heap Allocation**

- **A thread is a _____ process.**

A. Heavy-weight
B. Multiprocess
C. Interthread
D. Light Weight
E. None of these

Ans –**D. Light Weight**

Practice Set on MS Office

- **Which of the following is the shortcut for displaying the full pages as they are printed(Print Preview)?**

A. Shift + F1
B. Alt + F2
C. Ctrl + F2
D. Alt + F1

C. Ctrl + F2

- **"Ctrl + Down Arrow" is used to _____**

A. Move the cursor to one word right
B. Move the cursor to end of the line
C. Move the cursor to end of the document
D. Move the cursor to the end of the paragraph.

D. Move the cursor to the end of the paragraph

- **"Ctrl + Left Arrow" is used to _____**

A. Move the cursor to one word left
B. Move the cursor to end of the line
C. Move the cursor to end of the document
D. Move the cursor to the end of the paragraph.

A. Move the cursor to one word left

- **Which Shortcut key is used to open Goto Window?**

A. Ctrl + I
B. Ctrl + V
C. Ctrl + K
D. Ctrl + G

D. Ctrl + G

- **"Ctrl + X" can be used to _____**

A. Cuts the selection and put it on the Clipboard
B. Copies the selection and put it on the Clipboard
C. Inserts the Clipboard contents at the Insertion point
D. None of the above

A. Cuts the selection and put it on the Clipboard

- **"Ctrl + V" can be used to _____**

A. Cuts the selection and put it on the Clipboard
B. Copies the selection and put it on the Clipboard
C. Inserts the Clipboard contents at the Insertion point
D. None of the above

C. Inserts the Clipboard contents at the Insertion point

- **The key F12 opens a(n) _____**

A. Save As dialog box
B. Open dialog box
C. Save dialog box
D. Close dialog box

A. Save As dialog box

- **What is the short cut key to open the Open dialog box?**

A. F12
B. Shift + F12
C. Alt + F12
D. Ctrl + F12

D. Ctrl + F12

- **What is the short cut key for "Help"?**

A. F3
B. F5
C. F2
D. F1

D. F1

- **Which of the following shortcut is used to switch from one word document to another open Word?**

Ctrl + Shift + F11
Ctrl + Shift + F6
Ctrl + Shift + F12
Ctrl + Shift + F5

Ctrl + Shift + F6

- **What is the short cut key to open the Font dialog box?**

A. Ctrl + Shift + F
B. Ctrl + Shift + G
C. Ctrl + Shift + I
D. Ctrl + Shift + V

A. Ctrl + Shift + F

- **"Ctrl + Up Arrow" is used to_____**

A. Move the cursor to one word right
B. Move the cursor to end of the line
C. Move the cursor to end of the document
D. Move the cursor to the beginning of the line or paragraph.

D. Move the cursor to the beginning of the line or paragraph.

- **Which of the following shortcut is used to insert a bullet point quickly?**

A. Ctrl + Shift + B
B. Ctrl + Shift + D
C. Ctrl + Shift + L
D. Ctrl + Shift + H

C. Ctrl + Shift + L

- **"Ctrl + Right Arrow" is used to**

A. Move the cursor to one word left
B. Move the cursor to one word right
C. Move the cursor to end of the document
D. Move the cursor to the end of the paragraph.

B. Move the cursor to one word right

- **Which of the following shortcut is used to repeat the last action performed?**

A. F3
B. F4
C. F5
D. F6

B. F4

- **"Ctrl + C" can be used to _____**

A. Cuts the selection and put it on the Clipboard
B. Copies the selection and put it on the Clipboard
C. Inserts the Clipboard contents at the Insertion point
D. None of the above

B. Copies the selection and put it on the Clipboard

- **Which of the following is used to change the text in Microsoft Word from uppercase to lowercase(vice versa) or a capital letter at the beginning of every word?**

A. Shift + F3
B. Shift + F4
C. Shift + F5
D. Shift + F6

A. Shift + F3

- **"Ctrl + Y" can be used to _____**

A. Cuts the selection and put it on the Clipboard
B. Copies the selection and put it on the Clipboard
C. Inserts the Clipboard contents at the Insertion point
D. Redo the last action performed

D. Redo the last action performed

- **Which is used to run a "Thesaurus check" on the selected word?**

A. Shift + F3
B. Shift + F4
C. Shift + F5
D. Shift + F7

D. Shift + F7

- **"Ctrl + Z" can be used to _____**

A. Cuts the selection and put it on the Clipboard
B. Copies the selection and put it on the Clipboard
C. Undo the last action performed
D. Redo the last action performed

C. Undo the last action performed

- **_____ is a software tool that lets one to enter, calculate, manipulate and analyse set of numbers.**

A. Spread Sheet
B. Word Processor
C. Note Pad
D. None of the above

A. Spread Sheet

- **An array of cells is called a _____**

A. Sheet
B. Work Sheet
C. Sheet or Work Sheet
D. None of the above

C. Sheet or Work Sheet

- **_____ is a document that contains one or more worksheet.**

A. Sheet
B. Work Sheet
C. Workbook
D. None of the above

C. Workbook

- **_____ is a cell boundary that specifies which cell is active at that moment.**

A. Row
B. Column
C. Cell Pointer
D. None of the above

C. Cell Pointer

- **The letter and number of intersecting column and row is the _____**

A. Cell location
B. Cell Coordinates
C. Cell Pointer
D. Cell address

D. Cell address

- **All Excel formula must begin with _____ sign.**

A. +
B. –
C. *
D. =

D.=

- **_____ are the graphical and pictorial representation of worksheet data.**

A. Pictures
B. Charts
C. Diagrams
D. None of the above

B. Charts

- **Which of the following is used to define a sequence of actions to perform on a document or multiple documents that can be executed again and again?**

A. Macros
B. Charts
C. Clipboard
D. None of the above

A. Macros

- **Each new Workbook created in Excel has _____ worksheets by default.**

A. One
B. Two
C. Three
D. None of the above

C. Three

- **A cell in which you are currently working is referred as_____**

A. Active cell
B. First Cell
C. Home Cell
D. None of the above

A. Active cell

- **Which of the following can be used to insert new Worksheet?**

A. Alt + Shift + F1
B. Alt + Shift + F3
C. Alt + Shift + F5
D. Alt + Shift + F7

A. Alt + Shift + F1

- **The shortcut key to edit the selected cell?**

A. F5
B. F2
C. F7
D. F11

B. F2

- **Which of the following can be used to select all the contents in Worksheet?**

A. Ctrl + A
B. Ctrl + B
C. Ctrl + D
D. Ctrl + C

A. Ctrl + A

- **The shortcut key to create chart in MS-Excel?**

A. F5
B. F2
C. F7
D. F11

D. F11

- **Which is used to open the Excel formula Window?**

A. Shift + F1
B. Shift + F5
C. Shift + F3
D. Shift + F7

C. Shift + F3

- **The shortcut key to repeat last action in MS-Excel?**

A. F5
B. F2
C. F7
D. F4

D. F4

- **Which of the following is used to change the format of selected cells?**

A. Ctrl + 1
B. Ctrl + 5
C. Ctrl + 4
D. Ctrl + 6

A. Ctrl + 1

- **Which is used to minimize the current workbook in MS-Excel?**

A. Ctrl + F10
B. Ctrl + F5
C. Ctrl + F4
D. Ctrl + F9

D. Ctrl + F9

- **The shortcut key to strike through highlighted selection in MS-Excel?**

A. Ctrl + 1
B. Ctrl + 5
C. Ctrl + 4
D. Ctrl + 6

B. Ctrl + 5

- **Which is used to maximize the current workbook in MS-Excel?**

A. Ctrl + F10
B. Ctrl + F5
C. Ctrl + F4
D. Ctrl + F9

A. Ctrl + F10

- **Which is used to format number in currency format?**

A. Ctrl + Shift + 1
B. Ctrl + Shift + 2

C. Ctrl + Shift + 4
D. Ctrl + Shift + 3

C. Ctrl + Shift + 4

- **_____ is used to switch between open workbooks or windows?**

A. Ctrl + F1
B. Ctrl + F6
C. Ctrl + F4
D. Ctrl + F2

B. Ctrl + F6

- **Which of the following is used to format number in date format?**

A. Ctrl + Shift + 1
B. Ctrl + Shift + 5
C. Ctrl + Shift + 4
D. Ctrl + Shift + 3

D. Ctrl + Shift + 3

- **"Ctrl + Shift + 5" is used to _____**

A. Format number in time format
B. Format number in currency format
C. Format number in scientific format
D. Format number in percentage format

D. Format number in percentage format

- **Which of the following shortcut is used to format number in time format?**

A. Ctrl + Shift + 1
B. Ctrl + Shift + 2
C. Ctrl + Shift + 4
D. Ctrl + Shift + 3

B. Ctrl + Shift + 2

- **"Ctrl + -" is used to _____**

A. Select the entire row or column.
B. Insert a row or column.
C. Delete the selected row or column.
D. Move the selected row or column.

C. Delete the selected row or column.

- **Which of the following shortcut is used to format number in the scientific format?**

A. Ctrl + Shift + 1
B. Ctrl + Shift + 2
C. Ctrl + Shift + 4
D. Ctrl + Shift + 6

D. Ctrl + Shift + 6

- **Which of the following is used to select the entire column?**

A. Ctrl + Space
B. Ctrl + Shift
C. Shift + Space
D. Shift + Ctrl

A. Ctrl + Space

- **"Ctrl + Shift + =" is used to _____**

A. Select the entire row or column.
B. Insert a new row or column.
C. Delete the entire row or column.
D. Move the entire row or column.

B. Insert a new row or column.

- **Which of the following is used to select the entire row?**

A. Ctrl + Space
B. Ctrl + Shift
C. Shift + Space
D. Shift + Ctrl

C. Shift + Space

- **Which of the following is an example of spreadsheet package?**

A. Unity
B. Ada
C. Snowball
D. None of the above

C. Snowball

- **How are the data organized in a Spreadsheet?**

A. Lines and spaces
B. Layers and planes
C. Height and Width
D. Rows and Columns

D. Rows and Columns

- **Which of the following Characteristics is used to compute dynamically the results from Excel data?**

A. Table
B. Chart
C. Diagram
D. Formula and Function

D. Formula and Function

- **Which of the following is an active cell in excel?**

A. Current cell
B. Formula
C. Range
D. Cell Address

A. Current cell

- **In Excel, Charts are created using which option?**

A. Pivot table
B. Pie Chart
C. Bar Chart
D. Chart Wizard

D. Chart Wizard

- **_____ is a Chart that is drawn on an existing sheet.**

A. Embedded Chart
B. Pie Chart
C. Bar Chart
D. XY Chart

A. Embedded Chart

- **The basic unit of a worksheet into which you enter data in Excel is called a _____**

A. tab
B. cell
C. range
D. box

B. cell

- **In Excel,_____ allows users to bring together copies of workbooks that other users**

gave worked on independently.
A. copying
B. pasting
C. merging
D. compiling

C. merging

- **All of the following terms are related to spreadsheet software except_____**

A. Worksheet
B. Formula
C. Cell
D. Virus detection

D. Virus detection

- **What does an electronic spreadsheet consist of _____**

A. Rows
B. Columns
C. Cells
D. All of the above

D. All of the above

- **Which function displays row data in a column or column data in a row?**

A. Reverse
B. Index
C. Transpose
D. None of the above

C. Transpose

- **Macros are executed from the _____ menu.**

A. Insert
B. Review
C. View
D. Data

C. View

- **Comments can be added to cells using _____**

A. Edit -> New Comment
B. View -> New Comment
C. File -> New Comment
D. Review -> New Comment

D. Review -> New Comment

- **Comments put in cells are called _____**

A. Smart Tip
B. Web Tip
C. Cell Tip
D. None of the above

C. Cell Tip

- **Getting data from a cell located in different sheet is called _____**

A. Accessing
B. Referencing
C. Updating
D. None of the above

B. Referencing

- **Multiple calculations can be made in a single formula using_____**

A. Standard formulas
B. Array formula
C. Complex formulas
D. None of the above

B. Array formula

- **Concatenation of text can be done using _____**

A. Apostrophe (‘)
B. Exclamation (!)
C. Hash (#)
D. Ampersand (&)

D. Ampersand (&)

- **How do you rearrange the data in ascending or descending order?**

A. Data, Sort
B. Data, Form
C. Data, Table
D. None of the above

A. Data, Sort

- **To return the remainder after a number is divided by a divisor in Excel we use the function?**

A. ROUND()
B. FACT()
C. DIV()
D. MOD()

D. MOD()

- **In Formula, Which symbol specifies the fixed Columns or Rows?**

A. $
B. &
C. *
D. %

A. $

- **A value used in a formula that does not change is called a _____**

A. Constant
B. Static
C. Variable
D. None of the above

A. Constant

- **You can merge the main document with data source in Excel. In mail merge operation, Word is usually _____**

A. server
B. source
C. client
D. None of the above

C. client

- **Which of the following is used to enter the Current time in a worksheet?**

A. Ctrl + Shift + @
B. Ctrl + Shift + ;
C. Ctrl + Shift + :
D. None of the above

B. Ctrl + Shift + ;

- **“Ctrl + ;” is used to enter _____**

A. Current Time
B. Current Date
C. Current Day
D. None of the above

B. Current Date

- **Which of the following is used to insert the value of the above cell into cell currently selected?**

A. Ctrl + ;
B. Ctrl + :
C. Ctrl + –
D. Ctrl + ‘

D. Ctrl + ‘

- **A numeric value can be treated as text if_____ precedes it.**

A. Apostrophe (‘)
B. Exclamation (!)
C. Hash (#)
D. None of the above

A. Apostrophe (‘)

- **Which of the following returns the factorial of a number?**

A. FACT DOUBLE
B. FACT
C. EXP
D. FLOOR

B. FACT

- **How do you display current date and time in MS Excel?**

A. DATE()
B. TODAY()
C. NOW()
D. TIME()

C. NOW()

- **Which of the following returns the current date formatted as a date?**

A. DATE()
B. TODAY()
C. NOW()
D. TIME()

B. TODAY()

- **Which of the following counts the number of cells in a range that contain numbers?**

A. COUNT
B. COUNTA
C. COUNTBLANK
D. DCOUNT

A. COUNT

- **A(n) ____ is a pre written formula that is built into Excel.**

A. argument
B. array
C. worksheet
D. function

D. function

- **_____ allows you to create or modify a worksheet while viewing how it will look in printed format.**

A. Normal View
B. Page Layout View
C. Print Preview
D. Review

B. Page Layout View

- **The default view for a worksheet is_____**

A. Normal View
B. Standard View
C. Page View
D. Basic View

A. Normal View

- **To move the previous worksheet press _____**

A. Alt + PgUp
B. Ctrl + PgUp
C. Ctrl + PgDn
D. Alt + PgDn

B. Ctrl + PgUp

- **The process of identifying specific rows and columns so that so that certain columns and rows are always visible on the screen is called _____**

A. freezing
B. locking
C. selecting
D. fixing

A. freezing

- **_____ keep the top row visible while scrolling through the rest of the Worksheet.**

A. Freeze Panes
B. Freeze Topview
C. Freeze First Column
D. None of the above

B. Freeze Topview

- **To select several cells or ranges that are not touching each other, you would ____ while selecting**

A. Hold down the control button
B. hold down the shift key
C. hold down the control key
D. hold down the control and shift key

A. Hold down the control button

- **To access the Go To dialog box in Excel you can press?**

A. Ctrl+G
B. Ctrl+H
C. Ctrl+O
D. Ctrl+A

A. Ctrl+G

- **When you create two or four separate windows containing part of the spreadsheet that can be viewed, you have created _____**

A. sections
B. panes
C. views
D. sub sheets

B. panes

- **A cell is referred to by its unique address, called a(n) ____, which is the coordinates of the intersection of a column and a row.**

A. Cell reference
B. Name box
C. Unit
D. Active cell

A. Cell reference

- **_____ is used to prevent unwanted changes to the data in a sheet by specifying what information can be changed.**

A. Share Workbook
B. Protect Sheet
C. Protect Workbook
D. None of the above

B. Protect Sheet

- **A(n) ____ takes a value or values, performs an operation, and returns a result to the cell**

A. operation
B. cell
C. function
D. argument

C. function

- **A pie chart with one or more slices offset from the main portion is called a(n) _____ pie chart.**

A. exploded
B. detached
C. separated
D. highlighted

A. exploded

- **You can emphasize a slice of a pie chart by_____it from the rest of the slices so it stands out.**

A. offsetting
B. impacting
C. embedding
D. charting

A. offsetting

- **The accounting style shows negative numbers in_____**

A. Bold
B. Brackets
C. Parenthesis
D. Quotes

C. Parenthesis

- **To specify an absolute reference in a formula, enter a(n) _____before a column letter or a row number.**

A. percent sign
B. apostrophe
C. dollar sign
D. title

C. dollar sign

- **A cell reference with only one dollar sign before either the column or the row is called a(n)_____.**

A. mixed cell reference
B. relative cell reference
C. absolute cell reference
D. incomplete cell reference

A. mixed cell reference

- **_____ displays the location of different page breaks within the Worksheet.**

A. Freeze Panes
B. Normal View
C. Page break Preview
D. None of the above

C. Page break Preview

- **To centre worksheet titles across a range of cell, you must _____**

A. Use merge and center button to center the text across multiple cells
B. widen the columns
C. checks whether text is the same in one cell as in the next
D. All of the above

A. Use merge and center button to center the text across multiple cells

- **A quick way to return to a specific area of a worksheet is to type in the_____**

A. Name box
B. Formula bar
C. Zoom box
D. None of the above

A. Name box

- **To override the order of operations, use _____**

A. brackets
B. asterisks
C. quotes
D. parentheses

D. parentheses

- **_____ cells involves creating a single cell by combining two or more selected cells.**

A. formatting
B. merging
C. embedding
D. splitting

B. merging

- **_____ is used to eliminate empty space by matching the column width to the longest cell entry or the row height to the tallest cell entry.**

A. Auto Complete
B. Auto Fit
C. Auto Sum
D. None of the above

B. Auto Fit

- **_____ is a type of page orientation in which the page is taller than it is wide**

A. Portrait orientation
B. Landscape Orientation
C. Both (A) and (B)
D. None of the above

A. Portrait orientation

- **You press the _____ key on the keyboard to display a Key Tip badge.**

A. ESC
B. CTRL
C. ALT
D. Home

C. ALT

- **_____ is a type of page orientation in which the page is wider than it is tall, so that text spans the widest part of the page.**

A. Portrait orientation

B. Landscape Orientation
C. Both (A) and (B)
D. None of the above

B. Landscape Orientation

- **An alternative for clicking the Paste button is to _____.**

A. click the Drop button
B. click the Move button
C. press the Enter key
D. press the down arrow

C. press the Enter key

- **The worksheet entries that determine the size of the slices in a pie chart are called the_____.**

A. data series
B. pie data
C. data collection
D. chart data

A. data series

- **What error code does excel display if a range name is mis-typed or deleted?**

A. #REF!
B. #Name?
C. #Value
D. #N/A

B. #Name?

- **A cell range that is comprised of two or more separate adjacent ranges is known as _____**

A. adjacent Range
B. Non adjacent Range
C. Both (A) and (B)
D. None of the above

B. Non adjacent Range

- **_____ is a pre designed formats that add a professional look to spreadsheets.**

A. Active Cell
B. Auto Format
C. Auto Sum
D. None of the above

B. Auto Format

- **An unique identifier for a cell, which is formed by combining the cell's column letter and row number is known as _____**

A. Cell Reference
B. Relative Reference
C. Absolute Reference
D. None of the above

A. Cell Reference

- **An adjustable or changeable cell reference is called _____**

A. Cell Reference
B. Relative Reference
C. Absolute Reference
D. None of the above

B. Relative Reference

- **A range where all cells touch each other and form a rectangle is called_____**

A. Adjacent Range

B. Non Adjacent Range
C. Both (A) and (B)
D. None of the above

A. Adjacent Range

- **_____ is used to center the spreadsheet both horizontally and vertically on a printed page.**

A. Border
B. Center
C. Custom Margins
D. None of the above

C. Custom Margins

- **Which is used to describe information in your spreadsheet?**

A. Label
B. Formula
C. Custom Margins
D. None of the above

A. Label

- **Pre-built spreadsheet models for common applications in business such as budgets and financial analysis is called _____**

A. Pre-defined
B. In-built
C. Template
D. None of the above

C. Template

- **_____ is used to move the contents of a cell to the right two spaces.**

A. Increase Indent
B. Decrease Indent
C. Both (A) and (B)
D. None of the above

A. Increase Indent

- **_____ is used to determine the value of a cell on which the formula depends**

A. Goal seeking
B. Increase Indent
C. Custom Margins
D. None of the above

A. Goal seeking

- **_____ is used to move the contents of a cell to the left two spaces.**

A. Increase Indent
B. Decrease Indent
C. Both (A) and (B)
D. None of the above

B. Decrease Indent

- **An Individual screen in a Slide Show is called _____**

A. Slide
B. Object
C. Design
D. None of the Above

A. Slide

- **_____ is an empty object on a new slide that reserve a space for the type of information you want to insert.**

A. Slide Master

B. Place Holder
C. Design Template
D. None of the Above

B. Place Holder

- **_____ controls the formatting for all the slides in the presentation.**

A. Slide Master
B. Place Holder
C. Design Template
D. None of the Above

A. Slide Master

- **_____ is a pre-designed model that you can apply to one or all of the background slides in a presentation.**

A. Slide Master
B. Place Holder
C. Design Template
D. None of the Above

C. Design Template

- **The combination of title, text or content place holders and the arrangement on a slide is called _____**

A. Slide Master
B. Object
C. Design Template
D. Slide Layout

D. Slide Layout

- **A special effect used to introduce a slide during a slide show is known as _____**

A. Slide Master
B. Transition
C. Design Template
D. Slide Layout

B. Transition

- **The movement of text, graphics, or objects in a PowerPoint presentation is called _____**

A. Slide Master
B. Animation
C. Design Template
D. Slide Layout

B. Animation

- **The combined use of more than one media such as image, sound, video, etc., is known as _____**

A. Slide Master
B. Transition
C. Design Template
D. Multi Media

D. Multi Media

- **The maximum Zoom % in MS Powerpoint is _____**

A. 100
B. 200
C. 300
D. 400

D. 400

- **_____ is used to change the design and layout of printed handouts.**

A. Slide Sorter View

B. Slide Master View
C. Handout Master View
D. Notes Master View

C. Handout Master View

- **Which indicates the current slide and total number of slides in a presentation?**

A. Splitter bar
B. Slide Pane
C. Slide Indicator
D. None of the Above

C. Slide Indicator

- **_____ view is used to easily rearrange slides.**

A. Slide Sorter
B. Slide Pane
C. Slide Indicator
D. None of the Above

A. Slide Sorter

- **Which is used to change the design and layout of the Master Slides?**

A. Slide Sorter
B. Slide Pane
C. Slide Indicator
D. Slide Master

D. Slide Master

- **Which is used to duplicate the current slide?**

A. Ctrl + K
B. Ctrl + L
C. Ctrl + M
D. Ctrl + D

D. Ctrl + D

- **Which is used display only the slides you select?**

A. From Beginning
B. From Current Slide
C. Custom Slide Show
D. None of the Above

C. Custom Slide Show

- **Which is used to activate the pen tool during show?**

A. Ctrl + K
B. Ctrl + L
C. Ctrl + P
D. Ctrl + N

C. Ctrl + P

- **A view in PowerPoint for working on the speaker notes page; includes placeholders for the slide notes is called _____**

A. Slide Sorter
B. Slide Master
C. Custom Slide Show
D. Notes Page View

D. Notes Page View

- **Which is used to change case of letters in a PowerPoint?**

A. Shift + F1
B. Shift + F2

C. Shift + F3
D. Shift + F4

C. Shift + F3

- **A pane that provides a space to add notes and information to help you with your presentation is known as _____**

A. Notes Pane
B. Slide Pane
C. Slide Indicator
D. Slide Master

A. Notes Pane

- **Which shortcut key is used to insert a new slide?**

A. Ctrl + K
B. Ctrl + L
C. Ctrl + M
D. Ctrl + N

C. Ctrl + M

- **What is the short-cut key to switch between outline and thumbnail pane?**

A. Ctrl + Shift + Tab
B. Ctrl + Alt + Tab
C. Ctrl + Alt Gr + Tab
D. Ctrl + Fn + Tab

A. Ctrl + Shift + Tab

- **Which is used to promote a paragraph in an outline?**

A. Alt + Shift + Left Arrow
B. Alt + Shift + Right Arrow
C. Alt + Shift + Up Arrow
D. Alt + Shift + Down Arrow

A. Alt + Shift + Left Arrow

- **What is the short-cut key to run a presentation?**

A. F2
B. F3
C. F4
D. F5

D. F5

- **Which is used to demote a paragraph in an outline?**

A. Alt + Shift + Left Arrow
B. Alt + Shift + Right Arrow
C. Alt + Shift + Up Arrow
D. Alt + Shift + Down Arrow

B. Alt + Shift + Right Arrow

- **Which of the following is used to center a paragraph?**

A. Ctrl + D
B. Ctrl + E
C. Ctrl + C
D. Ctrl + F

B. Ctrl + E

- **Which is used to display the font dialog box?**

A. Ctrl + T
B. Ctrl + Shift + F
C. Both (A) and (B)
D. None of the above

C. Both (A) and (B)

- **Which key is used to erase pen tool drawings during a presentation?**

A. F
B. G
C. R
D. E

D. E

- **Which is used to change the pen to a pointer during a presentation?**

A. Ctrl + D
B. Ctrl + E
C. Ctrl + C
D. Ctrl + A

D. Ctrl + A

- **Which is used to turn off the pen tool during a presentation?**

A. Shift
B. Esc
C. Del
D. End

B. Esc

- **What is the key to make the screen go white during a presentation?**

A. F
B. M
C. R
D. W

D. W

- **A slide that displays at the end of a slide presentation indicating the end of the slide show is known as _____**

A. Black Slide
B. End Slide
C. White Slide
D. Blue Slide

A. Black Slide

- **Which is used to open the Open dialog box?**

A. Ctrl + T
B. Ctrl + U
C. Ctrl + F
D. Ctrl + O

D. Ctrl + O

- **Slides that are adjacent to each other in a presentation are called_____**

A. contiguous
B. bordering
C. neighbouring
D. adjoining

A. contiguous

- **Which of the following shortcut is used to move the cursor to the end of presentation?**

A. Ctrl + Pg Dn
B. Ctrl + Del
C. Ctrl + Home
D. Ctrl + End

D. Ctrl + End

- **Which is defined as an object that performs on the slide when we click the mouse?**

A. Interrupt
B. Trigger
C. Video
D. None of the Above

B. Trigger

- **Which is used to close the presentation?**

A. Ctrl + T
B. Ctrl + U
C. Ctrl + F
D. Ctrl + W

D. Ctrl + W

- **Which of the following is used to open a new blank presentation?**

A. Ctrl + T
B. Ctrl + N
C. Ctrl + M
D. Ctrl + W

B. Ctrl + N

- **Which tab shows a text-only display of each slide in the presentation?**

A. Layout
B. Quick Access Toolbar
C. Outline
D. None of the Above

C. Outline

- **Which term refers to the boxes that hold text or objects on a slide?**

A. Placeholder
B. Quick Access Toolbar
C. Outline
D. None of the Above

A. Placeholder

- **Which command is used to insert slides from one presentation into another presentation?**

A. Move Slides
B. Reuse Slides
C. Recycle Slides
D. None of the Above

B. Reuse Slides

- **The very top of the page in a document is known as_____**

A. Footer
B. Header
C. Tab stop
D. None of the Above

B. Header

- **A feature that automatically corrects common spelling errors is called _____**

A. Auto Fit
B. Auto Format
C. Auto Correct
D. None of the Above

C. Auto Correct

- **_____ is used to move a document up and down or left and right on the screen.**

A. Title Bar
B. Status Bar

C. Formula Bar
D. Scroll Bar

D. Scroll Bar

- **The Zoom control slider located in _____**

A. Title Bar
B. Status Bar
C. Formula Bar
D. Scroll Bar

B. Status Bar

- **The space between the margin and the text is called_____**

A. Line Spacing
B. Paragraph Spacing
C. Indent
D. None of the Above

C. Indent

- **Which of the following tells you the page you are on and the total page count?**

A. Title Bar
B. Status Bar
C. Formula Bar
D. Scroll Bar

B. Status Bar

- **The amount of space between lines of text is called _____**

A. Line Spacing
B. Paragraph Spacing
C. Indent
D. None of the Above

A. Line Spacing

- **_____is a feature supported by many word processors that enables you to surround a picture or diagram with text.**

A. Image Wrap
B. Text Wrap
C. Picture Wrap
D. None of the Above

B. Text Wrap

- **Which command on the Ribbon enables the document to be viewed as it would appear on a webpage?**

A. Page Layout
B. Internet Layout
C. Web Layout
D. None of the Above

C. Web Layout

- **Which feature allows you to type words in a paragraph continually without pressing the enter key at the end of each line?**

A. Image Wrap
B. Word Wrap
C. Picture Wrap
D. None of the Above

B. Word Wrap

- **What are visual effects in the form of movements from one slide to another during a presentation called?**

A. Transition

B. Animation
C. Effect Options
D. None of the Above

A. Transition

- **Which group on the Insert Ribbon contains the command to insert a Chart into a slide?**

A. Illustrations
B. Links
C. Text
D. Media Clip

A. Illustrations

- **Which of the following contains the command to check spelling on a slide?**

A. Insert
B. Design
C. Review
D. View

C. Review

- **Slides that are not adjacent to each other in a presentation are called_____**

A. contiguous
B. non-contiguous
C. neighbouring
D. adjoining

B. non-contiguous

- **The primary editing view, where you write and design your slides is known as_____**

A. Normal View
B. Notes Page View
C. Slide Master View
D. Notes Master View

A. Normal View

- **Which of the following is a feature designed to reduce font size to fit text in the current placeholder?**

A. Auto Fit
B. Auto Format
C. Auto Correct
D. None of the Above

A. Auto Fit

- **A tool with you can use to connect to a webpage, file, email address, or slide is called an_____**

A. Auto Fit
B. Auto Format
C. Auto Correct
D. Action Button

D. Action Button

- **Which group is used to insert movie from a file, a CD or Clipboard?**

A. Outline
B. Slide Pane
C. Media Clips
D. Action Button

C. Media Clips

- **Which short-cut is used to show or hide the grids?**

A. Shift + F9
B. Alt + F9

C. Ctrl + F9
D. None of the Above

A. Shift + F9

- **Which is used to return to the first slide during the Slide-Show?**

A. 1 + Enter
B. Shift + 1 + Enter
C. Ctrl + 1 + Enter
D. Ctrl + 1

A. 1 + Enter

- **A feature of Word used to transform text into a drawing object is known as _____**

A. Clip Art
B. Animation
C. Wordart
D. None of the Above

C. Wordart

- **A font with curved or extended edges is called_____**

A. Script
B. Serif
C. Sans Serif
D. None of the Above

B. Serif

- **An effect designed to give the appearance of a shadow behind a border is called _____**

A. Contrast
B. Caption
C. Shadow
D. None of the Above

C. Shadow

- **A font that looks like handwriting is known as _____**

A. Script
B. Serif
C. Sans Serif
D. None of the Above

A. Script

- **A font with straight edges is called _____**

A. Script
B. Serif
C. Sans Serif
D. None of the Above

C. Sans Serif

- **A pale or semitransparent graphics object positioned behind text in a document is known as _____**

A. Water Mark
B. Serif
C. Sans Serif
D. None of the Above

A. Water Mark

- **A non-printing character inserted in a document to indicate where a paragraph ends is _____**

A. Water Mark
B. Line Mark

C. Paragraph Mark
D. None of the Above

C. Paragraph Mark

- **Characters such as paragraph marks and tab symbols that are not printed in a document but that can be displayed on the screen is also known as _____**

A. Non printing Characters
B. Visible Characters
C. Invisible Characters
D. None of the Above

A. Non printing Characters

- **A type of indent in which the second and subsequent lines of a paragraph are indented more than the first is known as _____**

A. Jumping Indent
B. Sleeping Indent
C. Hanging Indent
D. None of the Above

C. Hanging Indent

- **_____ is a marker on the horizontal ruler that shows the indent settings for the active paragraph.**

A. Indent marker
B. Paragraph marker
C. Line Marker
D. None of the Above

A. Indent marker

- **Which of the following is the shortcut key to format number in date format in MS-Excel?**

A. Ctrl + Shift + 1
B. Ctrl + Shift + 4
C. Ctrl + Shift + 3
D. Ctrl + Shift + 5
E. Ctrl + Shift + 6

C. Ctrl + Shift + 3

- **Which of the following is the shortcut key to format number in percentage format in MS-Excel?**

A. Ctrl + Shift + 1
B. Ctrl + Shift + 4
C. Ctrl + Shift + 3
D. Ctrl + Shift + 5
E. Ctrl + Shift + 6

D. Ctrl + Shift + 5

- **Which of the following is the shortcut key to format number in currency format in MS-Excel?**

A. Ctrl + Shift + 1
B. Ctrl + Shift + 4
C. Ctrl + Shift + 3
D. Ctrl + Shift + 5
E. Ctrl + Shift + 6

B. Ctrl + Shift + 4

- **Which of the following is the shortcut key to format number in comma format in MS-Excel?**

A. Ctrl + Shift + 1
B. Ctrl + Shift + 4
C. Ctrl + Shift + 3
D. Ctrl + Shift + 5
E. Ctrl + Shift + 6

A. Ctrl + Shift + 1

- **Which is used to delete the selected row or column?**

A. Ctrl + –
B. Ctrl + /
C. Ctrl + *
D. Ctrl + +
E. Ctrl + %

A. Ctrl + –

- **Which is used to switch between showing Excel formulas or their values in Spread sheet?**

A. Ctrl + –
B. Ctrl + *
C. Ctrl + /
D. Ctrl + ^
E. Ctrl + ~

E. Ctrl + ~

- **Which of the following is used to create a formula to sum all of the above cells?**

A. Ctrl + =
B. Alt + *
C. Ctrl + *
D. Alt + =
E. Alt + ~

D. Alt + =

- **Which of the following is used to connect two strings of text?**

A. =
B. *
C. ^
D. &
E. ~

D. &

- **Which of the following is used to insert the value of the above cell into the cell currently selected?**

A. Ctrl + =
B. Alt + *
C. Ctrl + *
D. Alt + =
E. Ctrl + ‘

E. Ctrl + ‘

- **Which of the following is used for Exponentiation?**

A. =
B. *
C. ^
D. &
E. ~

C. ^

- **Which of the following term describes explanatory text attached to a cell?**

A. Context
B. Callout
C. Comment
D. Dialog
E. None of these

C. Comment

- **Which of the following function displays row data in a column or column data in a row?**

A. Hyperlink
B. Index
C. Transpose
D. Sum
E. None of these

C. Transpose

- **Macros can be executed from the ____ menu.**

A. Insert
B. Tools
C. Edit
D. Data
E. None of these

B. Tools

- **A function inside another function is called a _____ function.**

A. Nested
B. Round
C. Sum
D. Text
E. None of these

A. Nested

- **Which of the following function is used to enter current time in a worksheet cell?**

A. =today()
B. =now()
C. =time()
D. =currentTime()
E. None of these

B. =now()

- **Which of the following is the keyboard shortcut for creating a chart from the selected cells?**

A. F3
B. F5
C. F7
D. F12
E. F11

E. F11

- **Which of the following keyboard shortcut is used to edit existing Excel data?**

A. F2
B. F3
C. F1
D. F4
E. F5

A. F2

- **A value used in a formula that does not change is called a _____**

A. Static
B. Cell
C. Variable
D. Constant
E. Dynamic

D. Constant

- **Which of the following is used to convert existing Excel worksheet data and charts to HTML document?**

A. External Wizard
B. Intranet Wizard
C. Import Wizard

D. Export Wizard
E. Internet Assistant Wizard

E. Internet Assistant Wizard

- **Which of the following term refers to a set of values that Excel saves and can substitute automatically on your worksheet?**

A. Range
B. Scenario
C. Nested
D. What-if analysis
E. None of these

B. Scenario

- **In Excel, a typical worksheet has _____ number of columns.**

A. 12,384 Columns
B. 15,684 Columns
C. 16,384 Columns
D. 13,484 Columns
E. None of these

C. 16,384 Columns

- **In Excel, a typical worksheet has _____ number of rows.**

A. 1,048,576 rows
B. 1,015,684 rows
C. 1,016,384 rows
D. 1,013,484 rows
E. None of these

A. 1,048,576 rows

- **Which of the following symbol is used before a number to make it a label?**

A. ” (quote)
B. = (equal)
C. _ (underscore)
D. ‘ (apostrophe)
E. None of these

D. ‘ (apostrophe)

- **In Excel, a typical worksheet has _____ column width**

A. 250 Characters
B. 512 Characters
C. 255 Characters
D. 612 Characters
E. None of these

C. 255 Characters

- **Which of the following is the maximum limit of the height of a row in an Excel Sheet?**

A. 209 points
B. 309 points
C. 509 points
D. 409 points
E. None of these

D. 409 points

- **What is the maximum number of line feeds per cell in an Excel Sheet?**

A. 253
B. 250
C. 257
D. 212
E. 211

A. 253

- **What is the maximum limit of characters in a header or footer in an Excel Sheet?**

A. 253
B. 255
C. 257
D. 212
E. 211

B. 255

- **What is the minimum Zoom range in an Excel Sheet?**

A. 8%
B. 10%
C. 12%
D. 20%
E. None of these

B. 10%

- **What is the maximum Zoom range in an Excel Sheet?**

A. 100%
B. 200%
C. 300%
D. 400%
E. None of these

D. 400%

- **What is the maximum limit of available worksheet functions?**

A. 141
B. 231
C. 341
D. 421
E. None of these

C. 341

Practice set on DBMS

- **DBMS is _____**

A. Collection of Data
B. Set of programs to access data
C. Set of programs to update data
D. All of the Above

D. All of the Above

- The Database stores information in _____

A. Blocks
B. Rows and Columns
C. Tracks and Sectors
D. None of the Above

B. Rows and Columns

- **_____ is a structured database in which data is stored in the form of tables**

A. Network Database
B. Hierarchical Database
C. Relational Database
D. None of the Above

C. Relational Database

- **_____ is the logical structure of the database.**

A. Schema
B. Instances
C. Key
D. None of the Above

A. Schema

- **Which of the following places the common data elements in order from smallest to largest?**

A. character, file, record, field, database
B. character, record, field, database, file
C. character, field, record, file, database
D. Bit, byte, character, record, field, file, database

C. character, field, record, file, database

- **A program that generally has more user-friendly interface than a DBMS is called a _____**

A. Front end
B. Repository
C. Back end
D. None of the Above

A. Front end

- **_____ means that the data contained in a database is accurate and reliable.**

A. Data redundancy
B. Data integrity
C. Data reliability
D. Data consistency

B. Data integrity

- **Dr. E.F. Codd represented _____ rules that a database must obey if it has to be considered truly relational**

A. 10
B. 8
C. 12
D. 5

C. 12

- **_____ is a database in which data is organized in the form of trees with nodes.**

A. Network Database
B. Hierarchical Database
C. Relational Database
D. None of the Above

B. Hierarchical Database

- **The smallest unit of information about a record in a database is called a _____**

A. Field
B. Query
C. Cell
D. None of the Above

A. Field

- **_____ is a collection of conceptual tools for describing data, data relationships, data semantics etc.,**

A. Front End
B. Database Administrator
C. Data Models
D. None of the Above

C. Data Models

- **In E-R diagram, attributes are represented by _____**

A. ellipse

B. rectangle
C. diamond
D. None of the Above

A. ellipse

- **Key to represent relationship between tables is called _____**

A. Primary key
B. Secondary Key
C. Foreign Key
D. None of the Above

C. Foreign Key

- **A logical schema _____**

A. is the entire database
B. is a standard way of organizing information into accessible part
C. describes how data is actually stored on disk
D. None of the Above

B. is a standard way of organizing information into accessible part

- **In the relational modes, cardinality is termed as _____**

A. number of tuples
B. number of tables
C. number of constraints
D. None of the Above

A. number of tuples

- **An entity set that does not have sufficient attributes to form a primary key is a _____**

A. strong entity set
B. weak entity set
C. simple entity set
D. None of the Above

B. weak entity set

- **_____ is a primary key of one file that also appears in another file.**

A. Physical Key
B. Primary Key
C. Foreign Key
D. Logical Key

C. Foreign Key

- **_____ is an invalid type of database key.**

A. Structured primary key
B. Atomic primary key
C. Primary key
D. Composite primary key

A. Structured primary key

- **_____ is a diagrammatically representation of entities and relationship between them.**

A. E-R Diagram
B. Chart
C. Model
D. None of the Above

A. E-R Diagram

- **In E-R diagram, relationship type is represented by _____**

A. ellipse
B. rectangle

C. diamond
D. None of the Above

C. diamond

- **Which of the following is/are advantages of DBMS?**

A. Increased Security
B. Data Integrity
C. Avoids Data redundancy
D. All of the Above

D. All of the Above

- **The process of keeping information uniform is called _____**

A. Data consistency
B. Data redundancy
C. Increased Security
D. None of the Above

A. Data consistency

- **_____ is a form of database management that keeps data separated from all programs that make use of it.**

A. Data independence
B. Data redundancy
C. Increased Security
D. None of the Above

A. Data independence

- **The specific representation of an external view, that is, the end user's view of the data environment is known as _____**

A. External Schema
B. Internal schema
C. Both (A) and (B)
D. None of the Above

A. External Schema

- **The DBMS allows the user to specify what must be done, without having to specify how it is to be done, by using a(n) _____**

A. access control
B. query language
C. table generator
D. security system

B. query language

- **All fields for a specific entity can be grouped together as a _____**

A. database
B. file
C. field
D. record

D. record

- **A record consists of a _____**

A. group of files
B. character
C. collection of related records
D. set of one or more fields

D. set of one or more fields

- **The design of a _____ database recognizes the use of historical and aggregated data.**

A. multiuser
B. data warehouse

C. single-user
D. production

B. data warehouse

- **The _____ is a specialized database that stores data in a format optimized for decision support.**

A. production database
B. distributed database
C. workgroup database
D. data warehouse

D. data warehouse

- **Another name for a production database is a _____ database.**

A. data mining
B. development
C. warehousing
D. transactional

D. transactional

- **The _____ manages interaction between the end user and the database.**

A. DP
B. DBMS
C. DM query engine
D. None of the Above

B. DBMS

- **A database that supports data distributed across several different sites is called a(n) _____ database.**

A. desktop
B. distributed
C. workgroup
D. enterprise

B. distributed

- **Data _____is defined as "the condition in which all of the data in the database are consistent with the real-world events and conditions."**

A. verification
B. redundancy
C. inconsistency
D. integrity

D. integrity

- **_____ are the instructions and rules that govern the design and use of the database system.**

A. Procedures
B. Hardware
C. Software
D. Data

A. Procedures

- **Activities that make the database perform more efficiently in terms of storage and access speed are known as performance _____**

A. development
B. upgrades
C. enhancements
D. tuning

D. tuning

• **_____ is the de facto query language and data access standard supported by the majority of DBMS vendors.**
A. DBMS
B. Access Query Language
C. 4GL
D. Structured Query Language

D. Structured Query Language

• **Where does the DBMS store the definitions of data elements and their relationships?**
A. data map
B. data file
C. index
D. data dictionary

D. data dictionary

• **The term ____ refers to an organization of components that define and regulate the collection, storage, management, and use of data within a database environment.**
A. people
B. DBMS
C. database system
D. hardware

C. database system

• **Data ____ exists when the same data are stored unnecessarily at different places.**
A. fragmentation
B. dependency
C. redundancy
D. inconsistency

C. redundancy

• **Data ____ exists when it is possible to make changes in the data storage characteristics without affecting the application program's ability to access the data.**
A. mining
B. integrity
C. independence
D. inconsistency

C. independence

•
A database component that stores the raw bits and bytes of data is called _____
A. DBMS
B. schema
C. Physical Data Store
D. None of the Above

C. Physical Data Store

• **A database component that contains descriptive information about the data stored in the physical data store is called _____**
A. Schema
B. Attribute
C. Table
D. None of the Above

A. Schema

• **A consistent state among foreign key and primary key values is called _____**
A. Schema
B. Attribute
C. Referential Integrity
D. None of the Above

C. Referential Integrity

- **A formal technique for evaluating and improving the quality of a relational database schema is known as _____**

A. Integration
B. Normalization
C. Dependency
D. None of the Above

B. Normalization

- **One or more databases are hosted by a single DBMS running on a single server is called _____**

A. Single database server architecture
B. Replicated database server architecture
C. Partitioned database server architecture
D. Cloud-based database server architecture

A. Single database server architecture

- **Complete database copies are hosted by cooperating DBMSs running on multiple servers is called _____**

A. Single database server architecture
B. Replicated database server architecture
C. Partitioned database server architecture
D. Cloud-based database server architecture

B. Replicated database server architecture

- **Potential problems in the design of a relational database are known as _____**

A. update anomalies
B. relational anomalies
C. modification anomalies
D. select anomalies

A. update anomalies

- **The conversion of an unnormalized table to first normal form requires the removal of _____**

A. interrelation constraints
B. repeating groups
C. determinants
D. None of the Above

B. repeating groups

- **_____ normal form has an additional condition that the only determinants the table contains are candidate keys.**

A. Fourth
B. Second
C. Third
D. First

C. Third

- **A set of requirements that is necessary to support the operations of a particular database user is known as a(n) _____**

A. user view
B. user attribute
C. user table
D. user field

A. user view

- **DBMS is an intermediate between the user and the _____**

A. Information
B. Meta Data
C. Database
D. None of the Above

C. Database

- **What is the relationship between programs and data in the database approach?**

A. Data abstraction
B. Data Model
C. Meta Data
D. None of the Above

A. Data abstraction

- **Which describes physical storage structure of the database?**

A. External or View level
B. Conceptual Level
C. Internal Level
D. None of the Above

C. Internal Level

- **Which describes structure of the whole database for a community of users?**

A. External or View level
B. Conceptual Level
C. Internal Level
D. None of the Above

B. Conceptual Level

- **A(n) _____ backup produces a complete copy of the entire database.**

A. Entire
B. Full
C. Half
D. None of the Above

B. Full

- **A(n) ____ is a uniquely identifiable object that allows a given person to log on to the database.**

A. user
B. client
C. server
D. None of the Above

A. user

- **_____ backups take place while the user is working on the database.**

A. Specialization
B. Concurrent
C. server
D. None of the Above

B. Concurrent

- **A(n) ____ data dictionary is automatically updated by the DBMS with every database access.**

A. Active
B. Passive
C. In Active
D. None of the Above

A. Active

- **In which architecture, multiple distributed database servers are used and the database schema is partitioned?**

A. Single database server architecture

B. Replicated database server architecture
C. Partitioned database server architecture
D. Cloud-based database server architecture

C. Partitioned database server architecture

- **In which architecture, cloud computing service provider is used to provide some or all database services?**

A. Single database server architecture
B. Replicated database server architecture
C. Partitioned database server architecture
D. Cloud-based database server architecture

D. Cloud-based database server architecture

- **Which of the following is not a DBMS Software?**

A. dBASE
B. ORACLE
C. SyBase
D. Database 2000

D. Database 2000

- **A database that contained tables linked by common fields is called a _____**

A. Centralized database
B. Flatfile database
C. Relational database
D. None of the Above

C. Relational database

- **The primary key must be _____**

A. Numeric
B. Unique
C. Multiple
D. None of the Above

B. Unique

- **DBMS is comprised of tables that made up of rows called _____ and columns called_____.**

A. Fields, records
B. Records, fields
C. Address, fields
D. Ranges, sheets

B. Records, fields

- **In an ER diagram, an entity set is represented by a_____**

A. Rectangle
B. Ellipse
C. Diamond box
D. Circle

A. Rectangle

- **An E-R diagram is a graphic method of presenting _____**

A. Primary keys and their relationships
B. Primary keys and their relationships to instance
C. Entity classes and their relationships
D. Entity classes and their relationships to primary keys

C. Entity classes and their relationships

- **Architecture of database can be viewed as_____**

A. Two levels

B. Three levels
C. Four levels
D. Five levels

B. Three levels

- **Periodically adding, changing and deleting file records is called _____ file.**

A. Updating
B. Upgrading
C. Restructuring
D. None of the Above

A. Updating

- **A database application can perform which of the following activities?**

A. Add records
B. Read records
C. Both (A) and (B)
D. None of the Above

C. Both (A) and (B)

- **Which of the following database activities determines the entities, attributes, and relationships of data?**

A. Database implementation
B. Logical database design
C. Physical database design and definition
D. Conceptual data modeling

D. Conceptual data modeling

- **If both data and database administration exist in an organization, the database administrator is responsible for which of the following?**

A. Data modeling
B. Metadata
C. Database design
D. All of the Above

C. Database design

- **SQL stands for _____**

A. Structured Question Language
B. Sequential Question Language
C. Structured Query Language
D. Sequential Query Language

C. Structured Query Language

- **A DBMS that combines a DBMS and an application generator is _____**

A. DB2
B. SQL Server
C. Microsoft Access
D. Oracle

C. Microsoft Access

- **The following are components of a database except_____**

A. reports
B. index
C. metadata
D. user data

A. reports

- **DBMS acts as an interface between what two components of an enterprise-class database system?**

A. The user and the database application
B. Database application and the database

C. Database application and SQL
D. Data and the database

B. Database application and the database

- **The following are functions of a DBMS except _____**

A. creating databases
B. creating and processing forms
C. administrating databases
D. processing data

B. creating and processing forms

- **Which of the following is the preferred way to recover a database after a transaction in progress terminates abnormally?**

A. Rollback
B. Reprocess transactions
C. Switch to duplicate database
D. Rollforward

A. Rollback

- **The tuples of the relations can be of _____ order.**

A. Any
B. Same
C. Sorted
D. Constant

A. Any

- **An application where only one user accesses the database at a given time is an example of a(n) _____**

A. single-user database application
B. multiuser database application
C. e-commerce database application
D. data mining database application

A. single-user database application

- **A _____ in a table represents a relationship among a set of values.**

A. Column
B. Key
C. Row
D. Entry

C. Row

- **The operation of eliminating columns in a table done by _____ operation.**

A. Restrict
B. Project
C. Union
D. Divide

B. Project

- **The way a particular application views the data from the database that the application uses is a _____**

A. module
B. relational model
C. schema
D. sub schema

D. sub schema

- **Related fields in a database are grouped to form a _____**

A. data file
B. data record

C. menu
D. bank

B. data record

- **_____is a condition specified on a database schema and restricts the data that can be stored in an instance of the database.**

A. Key Constraint
B. Check Constraint
C. Foreign key constraint
D. Integrity constraint

D. Integrity constraint

- **The descriptive property possessed by each entity set is _____**

A. Entity
B. Attribute
C. Relation
D. Model

B. Attribute

- **The database environment has all of the following components except _____**

A. users
B. separate files
C. database
D. database administrator

A. users

- **The view of total database content is _____**

A. Conceptual view
B. Internal view
C. External view
D. Physical view

A. Conceptual view

- **The _____ refers to the way data is organized in and accessible from DBMS.**

A. database hierarchy
B. data organization
C. data sharing
D. data model

D. data model

- **A _____ allows to make copies of the database periodically to help in the cases of crashes & disasters.**

A. Recovery utility
B. Backup Utility
C. Monitoring utility
D. Data loading utility

B. Backup Utility

- **The main task carried out in the _____ is to remove repeating attributes to separate tables.**

A. First Normal Form
B. Second Normal Form
C. Third Normal Form
D. Fourth Normal Form

A. First Normal Form

- **Which of the following Normal Form(NF) is considered adequate for relational database design?**

A. 2NF
B. 3NF
C. 4NF
D. BCNF

B. 3NF

- **Which is a special type of stored procedure that is automatically invoked whenever the data in the table is modified?**

A. Procedure
B. Trigger
C. Cursor
D. None of the above

B. Trigger

- **Which of the following is the most powerful language for working with RDBMS?**

A. Embedded Programs
B. Dynamic Programs
C. Query Language
D. Static Language Programs

C. Query Language

- **DML stands for _____**

A. Data Markup Language
B. Data Manipulation Language
C. Data Marking Language
D. Data Multiple Language

B. Data Manipulation Language

- **Which of the following language is used to define the integrity constraints?**

A. DCL
B. DML
C. DDL
D. All of the above

C. DDL

- **A transaction state changes from active to_____, after the transaction has been rolled back and the database restored to its state prior to the start of the transaction.**

A. Partially committed
B. Committed
C. Aborted
D. Failed

C. Aborted

- **The problem caused by independent multivalued dependencies is eliminated in which of the normal form?**

A. 3NF
B. BCNF
C. 4NF
D. 5NF

C. 4NF

- **DDL stands for _____**

A. Data Define Language
B. Data Description Language
C. Data Definition Language
D. Data Design Language

C. Data Definition Language

- **When a primary key is define in the table, DBMS automatically creates a(n) _____ on a primary key column.**

A. Unique index

B. Sequence
C. Trigger
D. Synonym

A. Unique index

- **What is the full form of DCL?**

A. Data Code Language
B. Data Common Language
C. Data Control Language
D. Data Clear Language

C. Data Control Language

<u>Practice set on data communication & Computer Network</u>

1. **How many layers are there in TCP/IP model?**
   A. 4
   B. 6
   C. 7
   D. None of the Above

A. 4

2. **Modem is connected to?**

A. Processor
B. Printer
C. Motherboard
D. Phone line

D. Phone line

3. **Computers Connected to a LAN can _____**

A. run faster
B. go online
C. Share information and/or share peripheral equipment
D. None of the Above

C. Share information and/or share peripheral equipment

4. **Which of the following represents the fastest data transmission speed?**

A. kbps
B. mbps
C. gbps
D. None of the Above

C. gbps

5. **Servers are those computers that provide resources to other computers connected by?**

A. Network
B. Mainframe
C. Super computer
D. None of the Above

A. Network

6. **A combination of hardware and software that allows communication and electronic transfer of information between computers is a _____**
A. network
B. server
C. peripheral
D. None of the Above

A. network

7. **Ethernet, Token Ring and Token Bus are the types of _____**
A. LAN
B. WAN
C. Communication Channel
D. Physical medium

A. LAN

8. **Which of the following is a measurement of speed of Internet?**
A. MB
B. TB
C. kbps
D. None of the Above

C. kbps

9. **Which of the following is/are advantages of LAN?**
A. Accessing the web
B. Saving all your data
C. Backing up your data
D. Sharing peripherals

D. Sharing peripherals

10. **Hub is Associated with _____ network**
A. Ring
B. Star
C. Mesh
D. Tree

B. Star

- **In which Channel the flow of data is always in one direction, with no capability to support response in other direction?**
A. Duplex Channel
B. Half Duplex Channel
C. Simplex Channel
D. None of the Above

C. Simplex Channel

- **Multiplexing involves _____ path and _____ channel**
A. one, one
B. one, multiple
C. multiple, one
D. multiple, multiple

B. one, multiple

- **In which Channel the data can flow in both directions but not at same time?**
A. Duplex Channel
B. Half Duplex Channel
C. Simplex Channel
D. None of the Above

B. Half Duplex Channel

• **A device that connects to a network without the use of cables is said to be _____**

A. distributed
B. centralized
C. cabled
D. Wireless

D. Wireless

• **In which Channel the data can flow in both directions at a time?**

A. Duplex Channel
B. Half Duplex Channel
C. Simplex Channel
D. None of the Above

A. Duplex Channel

• **Which type of source is most likely to be a shared common resource in a computer network?**

A. Printer
B. Speaker
C. Key board
D. None of the Above

A. Printer

• **The completely interconnected network topology is _____**

A. Mesh
B. Star
C. Bus
D. Tree

A. Mesh

• **_____ is the most important/powerful computer in a typical network.**

A. Network Client
B. Network Station
C. Network Server
D. Network Switch

C. Network Server

• **A network that connects devices located in a small geographical area, such as within a building is known as _____**

A. LAN
B. WAN
C. MAN
D. PAN

A. LAN

• **A network that connects an individual's personal devices that are located close together is called _____**

A. LAN
B. WAN
C. MAN
D. PAN

D. PAN

• **_____is a network that is constructed by using Internet to connect to a private network, such as a company's Internal Network.**

A. LAN
B. WAN
C. PAN
D. VPN

D. VPN

- **_____ is a computer network designed for a city or town.**

A. LAN
B. WAN
C. PAN
D. MAN

D. MAN

- **_____ are the set of rules used by a network for communication.**

A. Server
B. File Server
C. Protocols
D. None of the Above

C. Protocols

- **_____ is a telecommunications network or computer network that extends over a large geographical distance.**

A. LAN
B. WAN
C. PAN
D. MAN

B. WAN

- **How many layers are in Open Systems Interconnection(OSI) Model?**

A. Six
B. Seven
C. Four
D. Five

B. Seven

- **Which is a network device that is used to regenerate or replicate signals that are weakened or distorted by transmission over long distances?**

A. Repeater
B. Hub
C. Switch
D. Bridge

A. Repeater

- **Which of the following is a common connection point for devices in a network?**

A. Repeater
B. Hub
C. Switch
D. Bridge

B. Hub

- **A _____ is a network point that acts as an entrance to another network.**

A. Repeater
B. Hub
C. Gateway
D. Bridge

C. Gateway

- **Which is a device that connects a local area network (LAN) to another local area network that uses the same protocol?**

A. Repeater
B. Hub
C. Switch
D. Bridge

D. Bridge

- **_____ is a networking device that forwards data packets between computer networks.**

A. Repeater
B. Hub
C. Switch
D. Router

D. Router

- **Any device connected to a computer network is called _____**

A. Node
B. Client
C. Server
D. None of the Above

A. Node

- **A node, usually a microcomputer, which is used by end users but usually does not supply network resources is called _____**

A. Node
B. Client
C. Server
D. None of the Above

B. Client

- **Which is a computer hardware component that connects a computer to a network?**

A. Network Interface Card
B. Switch
C. Bridge
D. Router

A. Network Interface Card

- **_____ is a small hardware device that joins multiple computers together within one LAN.**

A. Network Interface Card
B. Switch
C. Bridge
D. Router

B. Switch

- **A combined device for modulation and demodulation, for example, between the digital data of a computer and the analogue signal of a telephone line.**

A. Modem
B. Switch
C. Bridge
D. Router

A. Modem

- **A relatively non-intelligent device that allows a user to input data into a system or displays data from the system is known as _____**

A. Computer Terminal
B. Switch
C. Bridge
D. Router

A. Computer Terminal

- **A terminal emulation program for TCP/IP networks, such as the Internet, that allows users to log in to a remote computer is known**

as _____
A. Network
B. Telnet
C. Sub Network
D. None of the Above

B. Telnet

- **A template that consists of seven layers and defines a model for the operations performed on a computer network is called _____**

A. TCP/IP
B. OSI
C. Both (A) and (B)
D. None of the Above

B. OSI

- **What is the process in which control information is added to a data packet as it moves through the layers of a communication module?**

A. Encapsulation
B. Encryption
C. Decryption
D. None of the Above

A. Encapsulation

- **The joining of two or more protocols into a single protocol is called _____**

A. Technological Convergence
B. Protocol Convergence
C. Industrial Convergence
D. None of the Above

B. Protocol Convergence

- **In OSI model, _____ layer supports the electrical or mechanical interface to the physical medium.**

A. Physical
B. Network
C. Data link
D. Transport

A. Physical

- **In a Communication Networks, _____ is usually a schematic description of the arrangement of a network, including its nodes and connecting lines.**

A. topology
B. protocols
C. LAN
D. None of the Above

A. topology

- **Which of the following is/are protocols worked at the Session Layer?**

A. DNS
B. LDAP
C. NetBIOS
D. All of the Above

D. All of the Above

- **Which is the protocol layer that handles the moving of data in and out across a physical link in a network?**

A. Physical
B. Network
C. Data link
D. Transport

C. Data link

- **Which of the following is/are protocols worked at the Transport Layer?**

A. UDP
B. TCP
C. DCCP
D. All of the Above

D. All of the Above

- **The third level of the OSI model and responsible for data routing paths for network communication is _____ layer.**

A. Physical
B. Network
C. Data link
D. Transport

B. Network

- **In the OSI model the _____ layer is referred as Layer 4.**

A. Physical
B. Network
C. Data link
D. Transport

D. Transport

- **The _____ layer is the fifth layer, which controls the connections between multiple computers.**

A. Physical
B. Network
C. Data link
D. Session

D. Session

- **_____ layer ensures that the communications passing through are in the appropriate form for the recipient.**

A. Presentation
B. Network
C. Data link
D. Session

A. Presentation

- **Which of the following is an abstraction layer that specifies the shared protocols and interface methods used by hosts in a communications network?**

A. Application
B. Network
C. Data link
D. Session

A. Application

- **_____ is a network topology where each individual piece of a network is attached to a central node (often called a hub or switch).**

A. Star topology
B. Bus topology
C. Mesh topology
D. Ring topology

A. Star topology

- **_____ is a network topology in which each node connects to exactly two other nodes, forming a single continuous pathway**

for signals through each node.
A. Star topology
B. Bus topology
C. Mesh topology
D. Ring topology

D. Ring topology

- **_____ is a specific kind of network topology in which all of the various devices in the network are connected to a single cable or line.**

A. Star topology
B. Bus topology
C. Mesh topology
D. Ring topology

B. Bus topology

- **Which topology combines characteristics of linear bus and star topologies?**

A. Star topology
B. Bus topology
C. Mesh topology
D. Tree topology

D. Tree topology

- **In _____ topology, every node has a dedicated point to point link to every other node.**

A. Star topology
B. Bus topology
C. Mesh topology
D. Ring topology

C. Mesh topology

- **In the _____ topology, each workstation is connected directly to each of the others.**

A. full mesh
B. Partial mesh
C. Both (A) and (B)
D. None of the Above

A. full mesh

- **In the _____ topology, some workstations are connected to all the others, and some are connected only to those other nodes with which they exchange the most data.**

A. full mesh
B. Partial mesh
C. Both (A) and (B)
D. None of the Above

B. Partial mesh

- **What is the name of network topology in which there are bi-directonal links between each possible node?**

A. Star topology
B. Bus topology
C. Mesh topology
D. Ring topology

C. Mesh topology

- **The protocol(s) used in star topology is/are _____**

A. Ethernet
B. Token Ring
C. Both (A) and (B)
D. None of the Above

C. Both (A) and (B)

- **The protocol(s) used to implement ring topology is/are _____**

A. Fiber Distributed Data Interface(FDDI)
B. Token Ring
C. Both (A) and (B)
D. None of the Above

C. Both (A) and (B)

- **_____ is located in the Start and end of the central line in order to prevent data from bouncing around the network.**

A. Terminator
B. Hub
C. Switch
D. None of the Above

A. Terminator

- **_____ is a company that allows us to access the Internet.**

A. TCP
B. ISP
C. IP
D. FTP

B. ISP

- **_____ is a server that acts as an intermediary for requests from clients seeking resources from other servers.**

A. Proxy Server
B. FTP Server
C. Telnet server
D. Open Source Server

A. Proxy Server

- **_____is built on a client-server model architecture and uses separate control and data connections between the client and the server.**

A. Proxy Server
B. FTP Server
C. Telnet server
D. Open Source Server

B. FTP Server

- **_____ server enables users to log on to a host computer and perform tasks as if they're working on the remote computer itself.**

A. Proxy Server
B. FTP Server
C. Telnet server
D. Open Source Server

C. Telnet server

- **Which of following is the set of rules for transferring files on the World Wide Web(WWW)?**

A. TCP
B. FTP
C. HTTP
D. None of the Above

C. HTTP

- **_____ is a TCP/IP protocol used in sending and receiving e-mail.**

A. TCP
B. FTP

C. HTTP
D. SMTP

D. SMTP

- **Which is a private network that is contained within an enterprise?**

A. Intranet
B. Internet
C. Extranet
D. None of the Above

A. Intranet

- **An _____ is a private network that uses Internet technology and the public telecommunication system to securely share part of a business's information or operations with suppliers, vendors,etc.,**

A. Intranet
B. Internet
C. Extranet
D. None of the Above

C. Extranet

- **PSTN Stands for _____**

A. Private Switched Telephone Network
B. Primary Switched Telephone Network
C. Public Switched Telephone Network
D. Prime Switched Telephone Network

C. Public Switched Telephone Network

- **In OSI Architecture routing is performed by _____**

A. Physical layer
B. Transport layer
C. Data link layer
D. Network layer

D. Network layer

- **Which of the following refers to a small, single-site network?**

A. CPU
B. RAM
C. PAN
D. USB

C. PAN

- **P2P is a _____ application architecture.**

A. Centralized
B. Client/server
C. 1-tier
D. distributed

D. distributed

- **A device operating at the physical layer is called a _____**

A. bridge
B. router
C. repeater
D. None of the Above

C. repeater

- **Which of the following function is considered a broadband communication channel?**

A. Co-axial Cable
B. Fiber-Optics Cable

C. Microwave Circuits
D. All of the Above

D. All of the Above

- **Network components are connected to the same cable in the _____ topology.**

A. Star
B. Bus
C. Ring
D. Mesh

B. Bus

- **VAN stands for _____**

A. Value Area Network
B. Verified Area Network
C. Verified Added Network
D. Value Added Network

D. Value Added Network

- **What type of resource is mostly likely to be a shared common resource in a computer network?**

A. Speaker
B. Printer
C. Key board
D. None of the Above

B. Printer

- **ISDN Stands for _____**

A. Integrated Services Digital Network
B. Integrated Switched Digital Network
C. Integrated Services Divide Network
D. Integrated Service Divide Network

A. Integrated Services Digital Network

- **A device that connects to a network without the use of cables is said to be _____**

A. distributed
B. cabled
C. centralised
D. wireless

D. wireless

- **Layer 2 of the OSI model is _____**

A. Physical layer
B. Data link layer
C. Transport layer
D. Network layer

B. Data link layer

- **DNS stands for _____**

A. Domain Network Service
B. Dynamic Name System
C. Dynamic Network System
D. Domain Name System

D. Domain Name System

- **What is the use of Bridge in Network?**

A. to separate LANs
B. to control Network Speed
C. to connect LANs
D. All of the above

C. to connect LANs

- **Layer 7 of the OSI model is _____**

A. Physical layer
B. Data link layer
C. Transport layer
D. Application layer

D. Application layer

- **Bridge operated in which layer of the OSI model?**

A. Physical layer
B. Data link layer
C. Transport layer
D. Network layer

B. Data link layer

- **ADSL stands for _____**

A. Asynchronous Digital System Line
B. Asymmetric Digital Subscriber Line
C. Asynchronous Dual System Line
D. Asymmetric Dual Subscriber Line

B. Asymmetric Digital Subscriber Line

- **Which layers of the OSI model are host-to-host layers?**

A. Transport, Session, Presentation, Application
B. Datalink, Network, Physical, Session
C. Network, Transport, Session, Presentation
D. Physical, Datalink, Network, Session

A. Transport, Session, Presentation, Application

- **Which of the following layer of OSI model also called end-to-end layer?**

A. Layer 7
B. Layer 6
C. Layer 5
D. Layer 4

D. Layer 4

- **Each IP Packet must contain _____**

A. Source Address
B. Destination Address
C. Either (A) or (B)
D. Both (A) and (B)

D. Both (A) and (B)

- **Which of the following performs modulation and demodulation?**

A. Router
B. Fiber Optic
C. modem
D. Transmitter

C. modem

- **Which of the following IP address class is Multicast?**

A. Class A
B. Class C
C. Class D
D. Class B

C. Class D

- **The last address of IP address represents _____**

A. Unicast Address
B. Network Address

C. Broadcast Address
D. None of the Above

C. Broadcast Address

- **_____ provides a connection-oriented reliable service for sending messages.**

A. IP
B. TCP
3. UDP
4. All of the Above

B. TCP

- **What is the default subnet mask for a class A network?**

A. 127.0.0.1
B. 255.0.0.0
C. 255.255.255.0
D. 255.255.0.0

B. 255.0.0.0

- **Layer 5 of the OSI model is _____**

A. Physical layer
B. Data link layer
C. Transport layer
D. Session layer

D. Session layer

- **What is the port number for Simple Mail Transfer Protocol (SMTP)?**

A. 21
B. 23
C. 22
D. 25

D. 25

- **What is the default subnet mask for a class C network?**

A. 127.0.0.1
B. 255.0.0.0
C. 255.255.255.0
D. 255.255.0.0

C. 255.255.255.0

- **Layer 3 of the OSI model is _____**

A. Physical layer
B. Data link layer
C. Network layer
D. Application layer

C. Network layer

- **What is the default subnet mask for a class B network?**

A. 127.0.0.1
B. 255.0.0.0
C. 255.255.255.0
D. 255.255.0.0

D. 255.255.0.0

- **Devices on one network can communicate with devices on another network through a _____**

A. printer server
B. file server
C. utility server
D. gateway

D. gateway

Practice Set On Internet & Computer security

- **The Standard Protocol of the Internet is _____**

A. TCP/IP
B. HTML
C. Flash
D. None of the Above

A. TCP/IP

- **The software application used to display Web pages is called _____**

A. Link
B. Site
C. Browser
D. None of the Above

C. Browser

- **Which of the following is required to create an html document?**

A. Browser
B. Internet
C. text editor
D. search engine

C. text editor

- **A website address is an unique name that identifies a specific_____ on a Web?**

A. Web browser
B. PDA
C. Website
D. Link

C. Website

- **Which of the following is used by the browsers to connect to the location of the Internet resources?**

A. Linkers
B. Protocol
C. Cable
D. URL

D. URL

- **Which among the following is a search engine?**

A. Internet Explorer
B. Firefox
C. Google
D. Opera

C. Google

- **A _____ is the term used when a search engine returns a web page that matches the search criteria.**

A. blog
B. hit
C. link
D. view

B. hit

- **A website is a collection of _____**

A. graphics
B. programs
C. web pages
D. None of the Above

C. web pages

- **Telnet is a _____ based computer protocol.**

A. sound
B. text
C. image
D. animation

B. text

- **Through_____ an administrator or another user can access someone else's computer remotely.**

A. Web server
B. Web application
C. http
D. telnet

D. telnet

- **What is URL?**

A. A type of programming object
B. A Software Program
C. The address of a document or page on the web
D. An Acronym for Unlimited Resource for learning

C. The address of a document or page on the web

- **A(n) _____ appearing on a web page opens another document when clicked.**

A. Anchor
B. URL
C. Hyper link
D. Reference

C. Hyper link

- **Which of the following cannot be part of an e-mail address?**

A. (.)
B. (@)Symbol
C. (_) Underscore
D. Space

D. Space

- **A cookie _____**

A. Stores information about the user's web connectivity
B. Stores Software developed by the user
C. Stores the commands used by the User
D. None of the Above

A. Stores information about the user's web connectivity

- **The device that reconciles the differences between computers and phone is the**

_____
A. LAN
B. TCP/IP
C. Scanner
D. Modem

D. Modem

- **_____ is a collection of web pages and _____ is the very first page that we seen on opening of website.**

A. Website, home-page
B. Home-page, Website
C. Webpage, Website
D. Website, Webpage

A. Website, home-page

- **URL stands for**

A. Uniform Read Locator
B. Uniform Research Location
C. Uniform Research Locator
D. Uniform Resource Locator

D. Uniform Resource Locator

- **Which of the following domains is used by profit business?**

A. .com
B. .edu
C. .net
D. .org

A. .com

- **An educational institution generally have the following in its domain name?**

A. .com
B. .edu
C. .net
D. .org

B. .edu

- **A web browser that support both text and graphic information is known as _____**

A. text web browser
B. graphic web browser
C. Both (A) and (B)
D. None of the Above

B. graphic web browser

- **An application that locates information about Web pages and then stores this information in searchable databases that you can access from your browsers is called _____**

A. Search Engine
B. Browser
C. Domain
D. None of the Above

A. Search Engine

- **A software program that lets you to use the Internet is called _____**

A. Search Engine
B. Browser
C. Domain
D. None of the Above

B. Browser

- **Which of the following domains is used by government?**

A. .edu
B. .org
C. .gov
D. .com

C. .gov

- **Which of the following domains is used by non-profit or charitable organisations?**

A. .edu
B. .org
C. .gov
D. .com

B. .org

- **An HTTP request has _____ parts.**

A. Three
B. Four
C. Five
D. Six

A. Three

- **The secret code that gives you access to some program is _____**

A. Clue
B. Password
C. Help
D. None of the Above

B. Password

- **_____ is the part of the World Wide Web that is not indexed by traditional search engines**

A. Deep web
B. flaming
C. screaming
D. None of the Above

A. Deep web

- **Computer that provides web documents to users is known as_____**

A. Guest
B. Host
C. Client
D. None of the Above

B. Host

- **The do's and don'ts of online communication is called _____**

A. flaming
B. Cyber space
C. Netiquette
D. None of the Above

C. Netiquette

- **Which of the following must be contained in a URL?**

A. A protocol identifier
B. WWW
C. Unique registered domain
D. All of the Above

D. All of the Above

- **The process of transferring data in a continuous and even flow is called _____**

A. Surfing
B. Streaming

C. Browsing
D. None of the Above

B. Streaming

- **Which of the following enables users to speak to other users over the Internet?**

A. FTP
B. VoIP
C. WiMAX
D. None of the Above

B. VoIP

- **What is the full form of WiMAX?**

A. Worldwide Interoperability for Microwave Access
B. Wireless Interoperability for Microwave Access
C. Worldwide Interoperability for Macro wave Access
D. Wireless Interoperability for Macro wave Access

A. Worldwide Interoperability for Microwave Access

- **Which is commonly used web browser for small mobile devices such as cell phones?**

A. FTP
B. VoIP
C. WAP
D. None of the Above

C. WAP

- **A web browser that display only text-based information is known as _____**

A. Text Web browser
B. Graphical Web browser
C. Both (A) and (B)
D. None of the Above

A.Text web browser

- **The process of transferring documents, graphics, and other objects from your computer to a server on the Internet is called _____**

A. uploading
B. downloading
C. streaming
D. None of the Above

A. uploading

- **_____ is the transmission of a file from server or remote computer to user's computer.**

A. uploading
B. downloading
C. streaming
D. None of the Above

B. downloading

- **The home page of a website is the _____**

A. largest page
B. first page
C. last page
D. None of the Above

B. first page

- **Which of the following terms is not related to Internet?**

A. Link
B. Browser
C. Search Engine
D. CPU

D. CPU

- **WAP stands for_____**

A. Wired Application Protocol
B. World Wide Application Protocol
C. World Wide Access Protocol
D. Wireless Application Protocol

D. Wireless Application Protocol

- **Which of the following is not a domain suffix?**

A. edu
B. org
C. com
D. int

D. int

- **Which is a text field near the top of a Web browser window that displays the URL of the current webpage?**

A. Formula Bar
B. Scroll Bar
C. Address Bar
D. None of the Above

C. Address Bar

- **_____ is a form of software that automatically displays ads such as banners or pop-ups when a user is online.**

A. Adware
B. Spyware
C. Scumware
D. Greyware

A. Adware

- **Which of the following is a small application that is designed to rum with another application?**

A. Applet
B. Ajax
C. Apache
D. Avatar

A. Applet

- **_____ is an incoming link from an external website to specific webpage.**

A. Front Link
B. Back Link
C. Common Link
D. None of the Above

B. Back Link

- **In e-mail, BCC stands for _____**

A. Black Carbon Copy
B. Back Carbon Copy
C. Brain Carbon Copy
D. Blind Carbon Copy

D. Blind Carbon Copy

- **_____ is a group of computers that are controlled from a single source and run related software programs and scripts.**

A. Avatar
B. Botnet

C. Apache
D. None of the Above

B. Botnet

- **What is the full form of DHCP?**

A. Dynamic Host Configuration Protocol
B. Digital Host Configuration Protocol
C. Dynamic Host Connection Protocol
D. Digital Host Connection Protocol

A. Dynamic Host Configuration Protocol

- **A _____ is a group of servers distributed in different locations.**

A. CDN
B. CPN
C. CAN
D. CRN

A. CDN

- **CDN stands for?**

A. Content Domain Network
B. Cable Driver Network
C. Content Delivery Network
D. Content Driver Network

C. Content Delivery Network

- **_____ is a malicious act in which a large number of email messages are sent to a single email address in a short period of time.**

A. Flash
B. Gopher
C. E-mail bomb
D. Emoticon

C. E-mail bomb

- **EDI stands for _____**

A. Electric Data Interchange
B. Economic Data Interchange
C. Electronic Data Interchange
D. E-mail Data Interchange

C. Electronic Data Interchange

- **_____ is a trail of data you create while using the Internet.**

A. Flash
B. EDI
C. Digital Footprint
D. Emoticon

C. Digital Footprint

- **Which is a small icon that identifies a website in a web browser?**

A. Flash
B. EDI
C. Favicon
D. Emoticon

C. Favicon

- **_____ is a collection of computers working together to perform various tasks.**

A. Grid Computing
B. Flaming
C. Favicon
D. Honeypot

A. Grid Computing

- **Which is a security system designed to detect and counteract unauthorized access or use of a computer system?**

A. Grid Computing
B. Flaming
C. Favicon
D. Honeypot

D. Honeypot

- **_____ is the act of posting or sending offensive messages over the Internet.**

A. Grid Computing
B. Flaming
C. Favicon
D. Honeypot

B. Flaming

- **Which term describes email messages that are generally unwanted, but do not fit the definition of spam?**

A. Gray mail
B. Flaming
C. Favicon
D. Honeypot

A. Gray mail

- **What is the full form of ICMP?**

A. Internet Control Message Protocol
B. Immediate Control Message Protocol
C. Information Control Message Protocol
D. Index Control Message Protocol

A. Internet Control Message Protocol

- **Which of the following is an non-profit corporation that is responsible for allocating IP addresses and managing the domain name system?**

A. ICMP
B. ICF
C. ICANN
D. ICQ

C. ICANN

- **When a website is developed for multiple browsers, then it is called _____ website.**

A. Cross-browser
B. Affiliate
C. Gopher
D. None of the Above

A. Cross-browser

- **What is the full form of CMS?**

A. Cloud Management System
B. Client Management System
C. Cross Management System
D. Content Management System

D. Content Management System

- **Which of the following refers to applications and services offered over the Internet?**

A. ICANN
B. Cloud Computing
C. ICS
D. ICQ

B. Cloud Computing

- **ICANN stands for _____**

A. Internet Corporation for Assigned Names and Numbers
B. Internet Connection for Assigned Names and Numbers
C. Internet Corporation for Assigned Nodes and Numbers
D. Internet Connection for Assigned Nodes and Numbers

A. Internet Corporation for Assigned Names and Numbers

- **Which allows multiple computers to connect to the Internet using the same Internet connection and IP address?**

A. ICANN
B. Cloud Computing
C. ICS
D. ICQ

C. ICS

- **The amount of time takes by a data packet to move across a network connection is termed as _____**

A. Redundancy
B. Latency
C. Throughput
D. None of the Above

B. Latency

- **_____ sometimes called a micro site, is a small website dedicated to a specific topic.**

A. Mirror
B. Minisite
C. MySpace
D. Moodle

B. Minisite

- **Which is a special HTML tag that is used to store information about a Web page but is not displayed in a Web browser?**

A. Mirror
B. Minisite
C. Meta tag
D. Moodle

C. Meta tag

- **_____ is a program that allows you to search for files available on one or more FTP servers.**

A. Archie
B. Apache
C. Avatar
D. Applet

A. Archie

- **Which of the following term is similar to phishing, but refers to fraudulent messages sent over SMS rather than email?**

A. Flaming
B. Pharming
C. Mashup
D. Smishing

D. Smishing

- **A way of storing your favourite sites on the Internet is known as _____**

A. Interlaced
B. Cookie
C. Bookmark
D. None of the Above

C. Bookmark

- **VCI stands for _____**

A. Virtual Channel Identifier
B. Virtual Channel Indicator
C. Virtual Connection Identifier
D. Virtual Communication Indicator

A. Virtual Channel Identifier

- **_____ is a way of interlinking related Web sites so that people can visit many similar Web sites.**

A. Web Master
B. Web Ring
C. Web Host
D. None of the Above

B. Web Ring

- **MPEG stands for _____**

A. Move Pictures Experts Group
B. Movie Pictures Experts Group
C. Moving Pictures Experts Group
D. Movie Pictures Export Group

C. Moving Pictures Experts Group

- **A _____ identifies the name and location of a file or resource in a uniform format.**

A. VCI
B. VPI
C. URI
D. None of the Above

C. URI

- **_____is a part of the TCP/IP suite of protocols used for data transferring.**

A. UDP
B. UGC
C. URI
D. None of the Above

A. UDP

- **_____ is a means of notifying a website that another website has linked to it.**

A. Trackback
B. Spoofing
C. Trace route
D. None of the Above

A. Trackback

- **_____is a type of denial of service (DoS) attack that sends a series of "SYN" messages to a computer, such as a web server.**

A. Trackback
B. Spoofing
C. SYN Flood
D. None of the Above

C. SYN Flood

- **Which is also known as a "stateless" protocol that it doesn't acknowledge that the packets being sent have been received.**

A. UDP
B. UGC

C. URI
D. None of the Above

A. UDP

- **_____ is the process of extracting large amounts of information from a website.**

A. Trackback
B. Spoofing
C. SYN Flood
D. Scraping

D. Scraping

- **Pharming, phishing and other malicious acts are known as _____**

A. Social Trimming
B. Social networking
C. Social Engineering
D. None of the Above

C. Social Engineering

- **_____is a web service that allows the subscriber to broadcast short messages to other subscribers of the service.**

A. Microblogging
B. Social networking
C. Social Engineering
D. None of the Above

A. Microblogging

- **Which is an example for Microblogging website?**

A. Blogger
B. WordPress
C. Twitter
D. None of the Above

C. Twitter

- **WPA is a type of security used for what type of connection?**

A. Ethernet
B. Wi-Fi
C. Bluetooth
D. None of the Above

B. Wi-Fi

- **Which of the following languages is not parsed by a typical web browser?**

A. HTML
B. CSS
C. Java Script
D. Perl

D. Perl

- **Which of the following indicates a secure website?**

A. FTP
B. HTTPS
C. SMTP
D. IMAP

B. HTTPS

- **What is the another name for a file retrieved from the Internet?**

A. Archive
B. Package
C. Download
D. Stream

C. Download

- **What type of software program filters incoming network traffic?**

A. System cleaner
B. Firewall
C. Disk utility
D. None of the Above

B. Firewall

- **What is the another name for online discussion board?**

A. Intranet
B. Net block
C. Web Forum
D. None of the Above

C. Web Forum

- **What is the process of designing and uploading a website called?**

A. Web mastering
B. Web publishing
C. Web writing
D. None of the Above

B. Web publishing

- **_____ is an electronic fraud tactic in which individuals are tricked into revealing critical financial or personal information to unauthorized entities over the telephone.**

A. Smishing
B. Phishing
C. Pharming
D. Vishing

D. Vishing

- **Vishing is also known as _____**

A. VoIP Phishing
B. Voice Phishing
C. Voice Pharming
D. Both (A) and (B)

D. Both (A) and (B)

- **_____ is another scam where a fraudster installs malicious code on a personal computer or server.**

A. Smishing
B. Phishing
C. Pharming
D. Vishing

C. Pharming

- **Which of the following is a security attack through SMS in which the user is tricked into downloading a Trojan horse or other malware onto his mobile.**

A. Smishing
B. Phishing
C. Pharming
D. Vishing

A. Smishing

- **Smishing is also known as _____**

A. SMS Phishing
B. SMS Vishing

C. SMS Pharming
D. Both (A) and (B)

A. SMS Phishing

- **_____is a form of fraud in which the attacker tries to learn information such as login credentials or account information by masquerading as a reputable entity or person in email.**

A. Smishing
B. Phishing
C. Pharming
D. Vishing

B. Phishing

- **Collecting personal information and effectively posing as another individual is known as the crime of _____**

A. Smishing
B. Phishing
C. hacking
D. identity theft

D. identity theft

- **The creation of Internet Protocol(IP) packets with a forged source IP address, with the purpose of concealing the identity of the sender or impersonating another computer system is called _____**

A. Smishing
B. Spoofing
C. hacking
D. identity theft

B. Spoofing

- **Ethical hackers who use their skill to secure the integrity of computer systems of networks is called _____**

A. Black Hat
B. Red Hat
C. White Hat
D. Green Hat

C. White Hat

- **Spam Over Instant messenger is called_____**

A. SPIT
B. SPIM
C. Both (A) and (B)
D. None of the Above

B. SPIM

- **Hardware or software designed to guard against unauthorized access to a computer network is known as _____**

A. Hacker-proof program
B. Firewall
C. Hacker-resistant server
D. None of the Above

B. Firewall

- **An Internet service that translates domain names to the IP addresses is called _____**

A. CMS
B. ASP
C. DNS
D. None of the Above

C. DNS

- **A dynamic website that is normally database driven and which enables the owner/user to manage the content of their own website without needing to know any coding at all is known as _____**

A. Content Management System (CMS)
B. ASP
C. DNS
D. None of the Above

A. Content Management System (CMS)

- **Unauthorized access to information by using a terminal that is already logged on with an authorized ID is called _____**

A. Piggybacking
B. Penetration
C. Phishing
D. None of the Above

A. Piggybacking

- **The unauthorized activities of malicious software is called _____**

A. Pharming
B. Payload
C. Phishing
D. None of the Above

B. Payload

- **Unauthorized access to restricted systems or resources is referred as _____**

A. Pharming
B. Penetration
C. Phishing
D. None of the Above

B. Penetration

- **Spam over Internet telephony is known as _____**

A. Malware
B. Spit
C. Pharming
D. None of the Above

B. Spit

- **Modifying data in a Domain Name System (DNS) server so that calls to particular Websites or even entire domains are misdirected for fraudulent purposes is termed as _____**

A. DNS cache poisoning
B. Penetration
C. Phishing
D. None of the Above

A. DNS cache poisoning

- **Sending large numbers of unwanted e-mail messages to a single recipient or to a group of such recipients is termed as _____**

A. Logic bomb
B. Mail bombing
C. Time bomb
D. None of the Above

B. Mail bombing

- **Malicious modification or destruction of data such as changing information on Web sites is called_____**

A. Super zapping

B. Vandalism
C. Spamming
D. None

B. Vandalism

- **Which one of the following is a key function of firewall?**

A. Monitoring
B. deleting
C. moving
D. None of the Above

A. Monitoring

- **Which of the following inputs a computer's memory, but unlike a virus, it does not replicate itself?**

A. Trojan Horse
B. Logic bomb
C. Firewall
D. None of the Above

B. Logic bomb

- **If your computer rebooting itself then it is likely that _____**

A. It has a virus
B. It does not have enough memory
C. There has been a power surge
D. None of the Above

A. It has a virus

- **The _____ of a Threat measures its potential impact on a System**

A. vulnerabilities
B. degree of harm
C. susceptibility
D. None of the Above

B. degree of harm

- **A digital signature is _____**

A. scanned signature
B. encrypting information
C. signature in binary form
D. None of the Above

B. encrypting information

- **A hacker installs malicious code on a personal computer or server. This code then redirects clicks you make on a Web site to another fraudulent Web site without your consent or knowledge. It is known as _____**

A. Phishing
B. Smishing
C. Pharming
D. None of the Above

C. Pharming

- The act of using the telephone in an attempt to scam the user into surrendering private information that will be used for identity theft.

A. Pharming
B. Smishing
C. Vishing
D. None of the Above

C. Vishing

- **A type of phishing attack where mobile phone users receive text messages containing**

a Web site hyper link is called _____
A. Pharming
B. Smishing
C. Vishing
D. None of the Above

B. Smishing

- **A malware program that can be used by a black hat cracker to remotely take control of a system for further attacks like spam emails or Denial of Service attacks, without a user's knowledge is called _____**

A. Zombie
B. Spoofing
C. Vishing
D. None of the Above

A. Zombie

- **The creation of Internet Protocol (IP) packets with a forged source IP address, with the purpose of concealing the identity of the sender or impersonating another computing system is called _____**

(A) Pharming
(B) Spoofing
(C) Vishing
(D) None

(B) Spoofing

Previous Year Exams Mixed Questions Practice Sets

- **Which of the following contains the root directory and all other subdirectories?**

A. File Path
B. Full Path
C. Absolute Path
D. All of these
E. None of these

Ans – **D. All of these**

- **FQDN stands for _____**

A. Full Qualified Domain Name
B. First Queue Domain Name
C. Fully Qualified Domain Name
D. First Qualified Domain Name
E. None of these

Ans – **C. Fully Qualified Domain Name**

- **FQDN is also known as _____**

A. Alternate Domain Name
B. Absolute Domain Name
C. Active Domain Name
D. Application software
E. None of these

Ans – **B. Absolute Domain Name**

- **_____ is a computer that is responsible for giving rights to other computers that are not a member of its network.**

A. Absolute Server
B. Active Server
C. Application server
D. Access server
E. None of these

Ans – **D. Access server**

- **Which of the following is any third-party software program that is added to a program to give it additional features?**

A. Application
B. Add on
C. Adder
D. All of these
E. None of these

Ans – **B. Add on**

- **Which is an electronic device controlled by a motor that moves the hard drive head arm?**

A. Accelerator
B. Actuator
C. Aggregator
D. Selection logic
E. None of these

Ans – **B. Actuator**

- **Which of the following program is designed to improve the overall performance of the computer?**

A. Accelerator
B. Actuator
C. Aggregator
D. Selection logic
E. None of these

Ans – **A. Accelerator**

- **Which of the following is a software program designed to collect data from multiple sources?**

A. Accelerator
B. Actuator
C. Aggregator
D. Selection logic
E. None of these

Ans – **C. Aggregator**

- **_____ is a spreadsheet cell that remains the same and does not change regardless if it is copied or moved.**

A. Address Cell Reference
B. Application Cell Reference
C. Absolute Cell Reference
D. Access Cell Reference
E. None of these

Ans – **C. Absolute Cell Reference**

- **_____ is a method of computer programming where the programmer uses absolute instead of indirect addressing.**

A. Address Coding
B. Application Coding
C. Absolute Coding
D. Access Coding
E. None of these

Ans – **C. Absolute Coding**

- **Software required to run the hardware is known as _____**

A. Task Manager
B. Task Bar
C. Program Manager
D. Device Driver
E. None of these

Ans – **D. Device Driver**

- **A system call is a method by which a program makes a request to the _____**

A. Input Management
B. Output Management
C. Interrupt processing
D. Operating system
E. None of these

Ans – **D. Operating system**

- **Shell is the exclusive feature of _____**

A. UNIX
B. DOS
C. System software
D. Application software
E. None of these

Ans – **A. UNIX**

- **An assembler is _____**

A. Programming language dependent.
B. Syntax dependent.
C. Machine dependent.
D. Data dependent
E. None of these

Ans – **C. Machine dependent.**

- **The_____is a program-planning tool that allows the programmers to plan program logic by writing program instructions in an ordinary language**

A. Flowchart
B. Pseudocode
C. Program
D. Looping
E. None of these

Ans – **B. Pseudocode**

- **Which logic is used to select the proper path out of two or more alternative paths in the program logic?**

A. Looping logic
B. Sequence logic
C. Iteration logic
D. Selection logic
E. None of these

Ans – **D. Selection logic**

- **An error in software or hardware is called a bug. What is the alternative computer jargon for it?**

A. Leech
B. Squid
C. Slug
D. Glitch
E. None of these

Ans – **D. Glitch**

- **_____ is computer software designed to operate the computer hardware and to provide platform for running application software**

A. Application software
B. System software
C. Software
D. Operating system
E. None of these

Ans – **B. System software**

- **The _____ is the amount of data that a storage device can move from the storage medium to the Computer per second**

A. data migration rate
B. data digitizing rate
C. data transfer rate
D. data access rate
E. None of these

Ans – **C. data transfer rate**

- **A program design tool in which standard graphical symbols are used to represent the logical flow of data is called as a _____**

A. Flowchart
B. Pseudocode
C. Algorithm
D. Structured Chart
E. None of these

Ans – **A. Flowchart**

- **Which of the following is a combination of hardware and software that facilitates the sharing of information between computing devices?**

A. Network
B. Peripheral
C. Expansion Board
D. Digital device
E. None of these

Ans – **A. Network**

- **The amount of vertical space between lines of text in a document is called _____**

A. double-space
B. line spacing
C. single space
D. vertical spacing
E. None of these

Ans – **B. line spacing**

- **What do you call the programs that are used to find out possible faults and their causes?**

A. operating system extensions
B. cookies
C. diagnostic software
D. boot diskettes
E. None of these

Ans – **C. diagnostic software**

- **Which programming languages are classified as low-level languages?**

A. BASIC, COBOL, Fortran
B. Prolog
C. C, C++
D. Assembly languages
E. None of these

Ans – **D. Assembly languages**

- **DMA stands for _____**

A. Digital Memory Access
B. Direct Memory Access
C. Distinct Memory Allocation
D. Direct Memory Allocation
E. None of these

Ans – **B. Direct Memory Access.**

- **The term _____ designates equipment that might be added to a computer system to enhance its functionality.**

A. Digital device
B. System add-on
C. Disk pack
D. Peripheral device
E. None of these

Ans – **B. System add-on**

- **A computer cannot 'boot' if it does not have the _____**

A. Compiler
B. Loader
C. Operating System
D. Assembler
E. None of these

Ans – **C. Operating System**

- **Most of the time, what type of computers are client computers in a client-server system?**

A. Mainframe
B. Mini-computer
C. Microcomputer
D. PDA
E. None of these

Ans – **C. Microcomputer**

- **Office LANs, which are scattered geographically on large scale, can be connected by the use of corporate _____**

A. CAN
B. LAN
C. DAN
D. WAN
E. None of these

Ans – **D. WAN**

- **Where are data and programme stored when the processor uses them?**

A. Main memory
B. Secondary memory
C. Disk memory
D. Programme memory
E. None of these

Ans – **A. Main memory**

- **The common name for the crime of stealing passwords is _____**

A. spooling.
B. identity theft.
C. spoofing.
D. hacking
E. None of these

Ans – **C. spoofing.**

- **The scrambling of code is known as _____**

A. encryption.
B. firewalling.
C. scrambling.
D. password-proofing
E. None of these

Ans – **A. encryption**.

- **If you want to secure a message, use a(n) _____**

A. cryptology source.
B. encryption key.
C. encryption software package.
D. cryptosystem.
E. None of these

Ans – **D. cryptosystem.**

- **Which of the following software monitors and records computer transactions?**

A. cryptology source.
B. encryption key.
C. audit control
D. cryptosystem.
E. None of these

Ans – **C. audit control**.

- **Each individual who uses a public key cryptosystem has _____ keys**

A. 2
B. 3
C. 4
D. 5
E. None of these

Ans – **A. 2.**

- **What is a complex system that takes on nearly complete responsibility for a task eliminating the need for people, verification, or decision making?**

A. autonomous system.
B. encryption key.
C. audit control
D. cryptosystem.
E. None of these

Ans – **A. autonomous system.**

- **_____ is a special type of program that is embedded in the web page to generate the dynamic content.**

A. hackers.
B. applets.
C. webjackers.
D. keylogger
E. None of these

Ans – **B. applets**.

- **A_____ is a relatively simple and easy-to-use software application**

A. hackers.
B. applets.
C. Software Widget
D. Bookmarklet
E. None of these

Ans – **C. Software Widget**

- **A _____ is a bookmark stored in a web browser that contains JavaScript commands that add new features to the browser.**

A. hackers.
B. applets.
C. Software Widget
D. Bookmarklet
E. None of these

Ans – **D. Bookmarklet**

- **Applet runs inside the browser and works at _____ side.**

A. Server
B. Client
C. Primary
D. All of these
E. None of these

Ans – **B. Client**

- **A spyware and adware removal computer program is known as _____**

A. Packet Sniffer
B. Rootkit
C. Script Kiddie
D. Spybot
E. None of these

Ans – **D. Spybot**

- **When you visit certain Web sites spyware may be automatically downloaded. This is known as _____**

A. virus.
B. spybot
C. logic bomb.
D. drive-by download
E. None of these

Ans – **D. drive-by download**

- **Software programs that close potential security breaches in an operating system are known as _____**

A. security breach fixes.
B. refresh patches.
C. security repairs.
D. security patches
E. None of these

Ans – **D. security patches**

- **When customers of a Web site are unable to access it due to a bombardment of fake traffic, it is known as _____**

A. a virus.
B. a Trojan horse.
C. cracking.
D. a denial of service attack.
E. None of these

Ans – **D. a denial of service attack**.

- **Hackers who hijack legitimate Web sites and redirect users to other sites are called _____**

A. hackers.
B. Trojan horses.
C. webjackers.
D. denial of service attackers.
E. None of these

Ans – **C. webjackers.**

- **When a logic bomb is activated by a time-related event, it is known as a _____**

A. time-related bomb sequence.
B. virus.
C. time bomb.
D. Trojan horse
E. None of these

Ans – **C. time bomb**.

- **A(n) _____ attaches itself to documents that contain embedded programs that automate tasks.**

A. hackers.
B. Trojan horses.
C. webjackers.
D. macro virus
E. None of these

Ans – **D. macro virus**

- **A microprocessor-controlled badge is called a(n) _____.**

A. Super Badge
B. Passive Badge
C. Active Badge
D. All of these
E. None of these

Ans – **C. Active Badge**

- **Special purpose hardware that will allow every message to be encrypted is called a(n) _____**

A. Synchronization Processor
B. Synchronous Processor
C. Security Processor
D. All of these
E. None of these

Ans – **C. Security Processor**

- **Hardware or software designed to guard against unauthorized access to a computer network is known as _____**

A. hacker-proof program.
B. firewall.
C. hacker-resistant server.
D. All of these
E. None of these

Ans – **B. firewall.**

- **_____ usually refers to a terminal attached to a minicomputer or mainframe and used to monitor the status of the system.**

A. Machine
B. Console
C. Equipment
D. Emulator
E. None of these

Ans – **B. Console**

- **_____ typically enables the host system to run software or use peripheral devices designed for the guest system.**

A. Machine
B. Console
C. Equipment
D. Emulator
E. None of these

Ans – **D. Emulator**

- **_____ is a computer program that attempts to simulate an abstract model of a particular system.**

A. Machine
B. Console
C. Simulator
D. Emulator
E. None of these

Ans – **C. Simulator**

- **A device attached to the end-points of a bus network is known as ____**

A. Terminator
B. Connector
C. Processor
D. All of these
E. None of these

Ans – **A. Terminator**

- **A simple device that physically links, couples, or connects, two things together is known as _____**

A. Terminator
B. Connector
C. Processor
D. All of these
E. None of these

Ans – **B. Connector**

- **A device that is used to transmit data from one location to another is referred as _____**

A. Packet Sniffer
B. Rootkit
C. Script Kiddie
D. Carrier
E. None of these

Ans – **D. Carrier**

- **The total number of digits available to represent numbers in a positional number system is referred as _____**

A. Base
B. Power
C. Number system
D. All of these
E. None of these

Ans – **A. Base**

- **Programs developed by an outside supplier and provided to the user in a machine readable form is known as _____**

A. Canned programs
B. Beta program
C. Alpha program
D. All of these
E. None of these

Ans – **A. Canned programs**

- **BISYNC stands for ____**

A. Binary Synchronization
B. Binary Synchronous Communication
C. Binary Input/Output
D. Binary Digit
E. None of these

Ans – **B. Binary Synchronous Communication**

- **A process of trying out a new product by independent users before it is finally manufactured/developed is known as _____**

A. Alpha test
B. Beta Test
C. Gamma test
D. All of these
E. None of these

Ans – **B. Beta Test**

- **Which of the following key is used to refresh the web page/file?**

A. F2
B. F5
C. F3
D. F1
E. None of these

Ans – **B. F5**
F5 – Refresh the page/file.

- **Which of the following key is used to rename the file/icon?**

A. F2
B. F5
C. F3
D. F1
E. None of these

Ans – **A. F2**
F2 – Used to Rename the file/icon

- **A program that remains in the memory while other programs are executing is called _____**

A. Resident Program
B. Non-Resident Program
C. Permanent Program
D. All of these
E. None of these

Ans – **A. Resident Program**

- **____ is a computer virus that does not store or execute itself from the computer memory.**

A. Resident virus
B. Non-Resident virus
C. Permanent virus
D. All of these
E. None of these

Ans – **B. Non-Resident virus**

- **Executable Viruses are an example of _____**

A. Resident virus
B. Non-Resident virus
C. Permanent virus
D. All of these
E. None of these

Ans – **B. Non-Resident virus**

- **_____ is a computer program or piece of computer hardware that can intercept and log traffic that passes over a digital network or part of a network.**

A. Packet Sniffer
B. Rootkit
C. Script Kiddie
D. All of these
E. None of these

Ans – **A. Packet Sniffer**
Packet Sniffer is a computer program or piece of computer hardware that can intercept and log traffic that passes over a digital network or part of a network.

- **A person who uses existing computer scripts or codes to hack into computers is known as _____**

A. Packet Sniffer
B. Script Kiddie
C. Blue Hat
D. White Hat
E. None of these

Ans – **B. Script Kiddie**

- **Packet Sniffer is also known as _____**

A. Protocol Analyzer
B. Ethernet Sniffer
C. Wireless Sniffer
D. All of these
E. None of these

Ans – **D. All of these**

- **A _____ hacker is generally an employee of a software or computer company who uses hacking skills to help test new software prior to release.**

A. Packet Sniffer
B. Script Kiddie
C. Blue Hat
D. White Hat
E. None of these

Ans – **C. Blue Hat**

- **A _____ hacker is a computer security specialist who breaks into protected systems and networks to test and assess their security.**

A. Packet Sniffer
B. Script Kiddie
C. Blue Hat
D. White Hat
E. None of these

Ans – **D. White Hat**

- **A _____ is an automated program that runs over the Internet.**

A. Hub
B. Jitter
C. Ping
D. Bot
E. None of these

Ans – **D. Bot**
A Bot is an automated program that runs over the Internet.

- **A network point that acts as an entrance to another network is known as _____**

A. Hub
B. Jitter
C. Ping
D. Gateway
E. None of these

Ans – **D. Gateway**
A network point that acts as an entrance to another network is known as Gateway.

- **The Symbol/Illustration on desk pointing to a specific program is known as _____**

A. Icon
B. Hotspot
C. Menu
D. All of these
E. None of these

Ans – A. Icon

- **A device or power strip designed to protect electronic equipment from power surges and spikes is known as _____**

A. Surge Suppressors
B. Cluster
C. Ping
D. Gateway
E. None of these

Ans – **A. Surge Suppressors**

- **A utility that reduces the amount of fragmentation by physically organizing the contents of the disk to store the pieces of each file contiguously is known as _____**

A. De-fragmentation
B. Cluster
C. Data Mining
D. Data Inconsistency
E. None of these

Ans – **A. De-fragmentation**

- **Which of the following is a subset of the data warehouse?**

A. Data Mining
B. Data Maintenance
C. Data Mart
D. All of these
E. None of these

Ans – **C. Data Mart**
Data Mart is a subset of the data warehouse.

- **_____is a software application or set of related programs that are used to create and manage digital content**

A. DNS
B. CMS
C. ASP
D. All of these
E. None of these

Ans – **B. CMS**

- **The _____ provides the mechanism for opening, closing and managing a session between end-user application processes.**

A. Physical Layer
B. Network Layer
C. Session Layer
D. Presentation Layer
E. None of these

Ans – **C. Session Layer**

- **_____ is the protocol layer that transfers data between adjacent network nodes in a WAN or between nodes on the same LAN**

A. Datalink Layer
B. Network Layer
C. Session Layer
D. Presentation Layer
E. None of these

Ans – **A. Datalink Layer**

- **Which of the following is a data link protocol?**

A. PPP
B. HDLC
C. Ethernet
D. ADCCP
E. All of these

Ans – **E. All of these**

- **_____ is a basic Internet program that allows a user to verify that a particular IP address exists and can accept requests.**

A. Hub
B. Jitter
C. Ping
D. All of these
E. None of these

Ans – C. Ping
Ping is a basic Internet program that allows a user to verify that a particular IP address exists and can accept requests

- **An abrupt and unwanted variation of signals traveling over the Internet is known as _____**

A. Hub

B. Jitter
C. Ping
D. All of these
E. None of these

Ans – B. Jitter
An abrupt and unwanted variation of signals traveling over the Internet is known as Jitter.

- **Which of the following is a network device that connects several nodes of a LAN?**

A. Hub
B. Jitter
C. Ping
D. All of these
E. None of these

Ans – A. Hub

- **When a disk is formatted, it is divided into tracks, and each track is divided into _____**

A. Sectors
B. Cluster
C. Backup
D. All of these
E. None of these

Ans – A. Sectors

- **The computer's hierarchy of storage devices and folders is shown in the_____**

A. The Left pane
B. The Right pane
C. Finder
D. All of these
E. None of these

Ans – A. The Left pane

- **The files and folders stored in the currently selected device or folder are shown in the _____**

A. The Left pane
B. The Right pane
C. Finder
D. All of these
E. None of these

Ans – B. The Right pane
The files and folders stored in the currently selected device or folder are shown in the Right Pane.

- **A group of sectors on a disk is known as _____**

A. Sectors
B. Cluster
C. Backup
D. All of these
E. None of these

Ans – B. Cluster

- **When you are typing too fast, the data you type is stored in _____ area.**

A. Sectors
B. Buffer
C. Secondary Memory
D. All of these
E. None of these

Ans – B. Buffer

- **A tool that allows an increase in the apparent size of an object is known as _____**

A. Shading

B. Intrusion Detection
C. Magnification
D. Hardware Vandalism
E. None of these

Ans – C. Magnification

- **A digital multimedia file available on the Internet to be downloaded is known as _____**

A. Bookmarks
B. Blogs
C. Podcasts
D. All of these
E. None of these

Ans – C. Podcasts

- **A Program that attempts to remove spam before it reaches a user's inbox is known as _____**

A. Anti-Virus Program
B. Anti-Spam Program
C. Adware
D. Telnet
E. None of these

Ans – B. Anti-Spam Program
A Program that attempts to remove spam before it reaches a user's inbox is known as Anti-Spam Program

- **Program that protects a computer against viruses by identifying and removing any computer viruses found in memory, on storage media, or on incoming files is known as _____**

A. Anti-Virus Program
B. Anti-Spam Program
C. Adware
D. Telnet
E. None of these

Ans – A. Anti-Virus Program
A program that protects a computer against viruses by identifying and removing any computer viruses found in memory, on storage media, or on incoming files is known as Anti Virus Program.

- **Computer file that records both successful and unsuccessful access attempts is known as _____**

A. Anti-Virus Program
B. Anti-Spam Program
C. Adware
D. Audit Trail
E. None of these

Ans – D. Audit Trail

- **Program or set of instructions in a program that allows users to bypass security controls when accessing a program or computer, or network is known as _____**

A. Anti-Virus Program
B. Anti-Spam Program
C. Back door
D. Audit Trail
E. None of these

Ans – C. Back door

- **Web site that uses encryption techniques to secure its data is known as _____**

A. Script Kiddie
B. Secure Site
C. Social Engineering

D. Data Mining
E. None of these

Ans – B. Secure Site

- **Program that automatically analyzes all network traffic, assesses system vulnerabilities is known as _____**

A. Hardware Vandalism
B. Pharming
C. Intrusion Detection
D. Phishing
E. None of these

Ans – C. Intrusion Detection
Program that automatically analyzes all network traffic, assesses system vulnerabilities is known as Intrusion Detection Software.

- **A type of resource leak that occurs when a computer program incorrectly manages memory allocations is known as _____**

A. Memory Leak
B. Intrusion Detection
C. Pharming
D. Hardware Vandalism
E. None of these

Ans – A. Memory Leak

- **_____ is an attack that sends unsolicited messages to Bluetooth-enabled devices.**

A. Memory Leak
B. Intrusion Detection
C. Blue Jacking
D. Hardware Vandalism
E. None of these

Ans – C. Blue Jacking

- **The act of defacing or destroying computer equipment is known as _____**

A. Memory Leak
B. Intrusion Detection
C. Blue Jacking
D. Hardware Vandalism
E. None of these

Ans – D. Hardware Vandalism

- **A cookie that was not created by the website that attempts to access it is known as _____**

A. First Party Cookie
B. Second Party Cookie
C. Third Party Cookie
D. Intrusion Detection
E. None of these

Ans – C. Third Party Cookie

- **_____ is a communication technology used by some incoming mail servers.**

A. TCP
B. POP
C. FTP
D. Telnet
E. None of these

Ans – B. POP
POP is a communication technology used by some incoming mail servers

- **In POP protocol, O stands for _____**

A. Operation
B. Office

C. Ordinary
D. One
E. None of these

Ans – B. Office
POP – Post Office Protocol

- **_____ is the exploitation of a vulnerability in domain name servers that allows traffic to a website to be redirected to another website.**

A. Phishing
B. Pharming
C. Protocol
D. All of these
E. None of these

Ans – B. Pharming

- **_____ is the code of acceptable behaviours users should follow while on the Internet.**

A. SMTP
B. Netiquette
C. FTP
D. All of these
E. None of these

Ans – B. Netiquette

- **Many e-commerce sites use _____ to determine customer preferences.**

A. Data Redundancy
B. Data Integrity
C. Data Attribute
D. Data Mining
E. None of these

Ans – D. Data Mining

- **A map of a database is called a _____**

A. Data Redundancy
B. Schema
C. Data Attribute
D. Data Entry Errors
E. None of these

Ans – B. Schema
A map of a database is called a Schema

- **Elimination of data redundancy does not solve _____**

A. Data Inconsistency
B. Data Integrity
C. Data Attribute
D. Data Entry Errors
E. None of these

Ans – D. Data Entry Errors

- **If a program exceeds its allocated space, the OS uses an area of the hard disk, called _____ , to store parts of programs or data files until they are needed.**

A. Main Memory
B. Secondary Memory
C. Virtual Memory
D. All of these
E. None of these

Ans – C. Virtual Memory

- **Some viruses are hidden in _____, which are instructions saved in an application such as a word processing or spreadsheet program.**

A. Micros
B. Macros

C. Data
D.All of these
E.None of these

Ans – B. Macros

- **_____ occurs when a file is broken up into pieces to fit on the disk**

A. Program counter
B. Disk Fragmentation
C. Data Attribute
D. Data Entry Errors
E. None of these

Ans – B. Disk Fragmentation

- **Which of the following is the standard way that computer users share files across corporate intranets and the Internet?**

A. Network File System(NFS)
B. Common Internet File System (CIFS)
C. File Sharing System
D. All of these
E. None of these

Ans – B. Common Internet File System(CIFS)
Common Internet File System (CIFS) is the standard way that computer users share files across corporate intranets and the Internet

- **Which of the following allows remote hosts to mount file systems over a network?**

A. Network File System(NFS)
B. Common Internet File System (CIFS)
C. File Sharing System
D. All of these
E. None of these

Ans – A. Network File System(NFS)
Network File System(NFS) allows remote hosts to mount file systems over a network.

- **_____ is a simple, lock-step FTP that allows a client to get a file from or put a file onto a remote host.**

A. SSH FTP
B. Trivial FTP
C. FTP
D. All of these
E. None of these

Ans – B. Trivial FTP

- **FTP which uses the Secure Shell protocol to transfer files is known as _____**

A. SSH FTP
B. Trivial FTP
C. FTP
D. All of these
E. None of these

Ans – A. SSH FTP

- **_____ is used to store custom data private to the page or application.**

A. Data Redundancy
B. Data Integrity
C. Data Attribute
D. All of these
E. None of these

Ans – C. Data Attribute

- **_____ is the maintenance of, and the assurance of the accuracy and consistency**

of, data over its entire life-cycle
A. Data Redundancy
B. Data Integrity
C. Data Attribute
D. Data Inconsistency
E. None of these

Ans – B. Data Integrity
Data Integrity is the maintenance of, and the assurance of the accuracy and consistency of, data over its entire life-cycle

- **_____ occur between files when similar data is kept in different formats in two different files.**

A. Data Redundancy
B. Data Integrity
C. Data Attribute
D. Data Inconsistency
E. None of these

Ans – D. Data Inconsistency

- **Attributes can be defined for _____**

A. Pages
B. Entity
C. Macro
D. All of these
E. None of these

Ans – B. Entity

- **Which one of the following is a cryptographic protocol used to secure http concession?**

A.Transport Layer Security
B.Explicit Congestion Notification
C.Resource Reservation Notification(RRN)
D.All of these
E.None of these

Ans – A.Transport Layer Security

- **The load instruction is mostly used to designate a transfer from memory to a processor register known as _____**

A. Program counter
B. instruction register
C. accumulator
D. All of these
E. None of these

Ans – C. accumulator

- **_____ is a device that translates sound vibrations in the air into electronic signals.**

A. Hub
B. Switch
C. Microphone
D. All of these
E. None of these

Ans – C. Microphone
A microphone is a device that translates sound vibrations in the air into electronic signals.

- **_____ is a collection of internet-connected devices that are infected and controlled by a common type of malware.**

A. Hub
B. Switch
C. Microphone
D. Botnet
E. None of these

Ans – D. Botnet
Botnet is a collection of internet-connected devices that are infected and controlled by a common type of malware.

- **_____ is a type of malicious software program whose primary function is to infect other computers while remaining active on infected systems.**

A. Computer Worm
B. Ethical Worm
C. Bot Worm
D. IM Worm
E. None of these

Ans – A. Computer Worm

- **_____ may be used to infect computers and turn them into zombies or bots.**

A. Computer Worm
B. Ethical Worm
C. Bot Worm
D. IM Worm
E. None of these

Ans – C. Bot Worm

- **_____ propagate through instant messaging services and exploit access to contact lists on victim computers.**

A. Computer Worm
B. Ethical Worm
C. Bot Worm
D. IM Worm
E. None of these

Ans – D. IM Worm

- **_____ is software that aims to gather information about a person or organization without their knowledge.**

A. Spyware
B. Adware
C. Malware
D. All of these
E. None of these

Ans – A. Spyware
Spyware is software that aims to gather information about a person or organization without their knowledge.

- **A _____ refers to the component of a computer virus that executes a malicious activity**

A. Payload
B. Phishing
C. Pharming
D. All of these
E. None of these

Ans – A. Payload

- **_____ is a type of software that is distributed free of charge to prospective customers in a limited format.**

A. Spyware
B. Adware
C. Malware
D. Shareware
E. None of these

Ans – D. Shareware

- **_____ is the compiling of information from databases with intent to prepare combined data sets for data processing.**

A. Data Storage
B. Data Aggregation
C. In-memory Cookie
D. Tracking Cookie
E. None of these

Ans – B. Data Aggregation

- **_____ is a repository of data that is designed to serve a particular community of knowledge workers.**

A. Data mart
B. Data Aggregation
C. Data Maintenance
D. All of these
E. None of these

Ans – A. Data mart

- **A memory management unit (MMU) that fetches page table entries from main memory has a _____, used for recording the results of the virtual address to physical address translations.**

A. Disk Cache
B. Web Cache
C. Distributed Cache
D. Translation Lookaside Buffer
E. None of these

Ans – D. Translation Lookaside Buffer
A memory management unit (MMU) that fetches page table entries from main memory has a Translation Lookaside Buffer used for recording the results of the virtual address to physical address translations.

- **Which of the following is an example of Disk Cache?**

A. Page Cache
B. Web Cache
C. Distributed Cache
D. Translation Lookaside Buffer
E. None of these

Ans – A. Page Cache
The page cache in main memory, which is an example of disk cache

- **Web browsers and web proxy servers employ _____ to store previous responses from web servers, such as web pages and images**

A. Page Cache
B. Web Cache
C. Distributed Cache
D. Translation Lookaside Buffer
E. None of these

Ans – B. Web Cache

- **A _____ uses networked hosts to provide scalability, reliability and performance to the application**

A. Page Cache
B. Web Cache
C. Distributed Cache
D. Translation Lookaside Buffer
E. None of these

Ans – C. Distributed Cache

- **Another form of cache is _____, where the files most sought for by peer-to-peer applications are stored in an ISP cache to accelerate P2P transfers.**

A. P2P Caching
B. Database Caching
C. Distributed Cache
D. Translation Lookaside Buffer
E. None of these

Ans – A. P2P Caching

- **Which of the following can substantially improve the throughput of database application?**

A. P2P Caching
B. Database Caching
C. Distributed Cache
D. Translation Lookaside Buffer
E. None of these

Ans – B. Database Caching
Database Caching can substantially improve the throughput of a database application.

- **A(n) _____ OS manages a group of distinct computers and makes them appear to be a single computer.**

A. Templated
B. Embedded
C. Real-Time
D. Distributed
E. None of these

Ans – D. Distributed

- **_____ is a technique in which an Operating System collects the programs and data together in a batch before processing starts.**

A. P2P Caching
B. Database Caching
C. Distributed Cache
D. Batch Processing
E. None of these

Ans – D. Batch Processing

- **_____ that hasn't been used or accessed recently**

A. Hot Buffer
B. Cold Buffer
C. In-memory Cookie
D. Tracking Cookie
E. Secure Cookie

Ans – B. Cold Buffer

- **_____ is the process of expanding a non-specific file name containing a wildcard character into a set of specific file names that exist in storage on a computer, server, or network.**

A. Database Caching
B. Globbing
C. Hot Buffer
D. Secure Cookie
E. None of these

Ans – B. Globbing

- **_____ is a small piece of data sent from a website and stored on the user's computer by the user's web browser while the user is browsing**

A. Cache
B. Tracking
C. Cookie
D. Server Free Backup
E. None of these

Ans – C. Cookie
Cookie is a small piece of data sent from a website and stored on the user's computer by the user's web browser while the user is browsing

- **Which of the following is a cookie that is automatically recreated after being deleted?**

A. Super Cookie
B. HTTP only Cookie
C. Zombie Cookie
D. Session Cookie
E. None of these

Ans – C. Zombie Cookie
Zombie Cookie is a cookie that is automatically recreated after being deleted

- **_____ exists only in temporary memory while the user navigates the website.**

A. Super Cookie
B. HTTP only Cookie
C. Zombie Cookie
D. Session Cookie
E. None of these

Ans – D. Session Cookie

- **Session Cookie is also known as ____.**

A. Super Cookie
B. Transient Cookie
C. In-memory Cookie
D. Both (A) and (B)
E. Both (B) and (C)

Ans – E. Both (B) and (C)

- **_____ expires at a specific date or after a specific length of time**

A. Super Cookie
B. Persistent Cookie
C. Zombie Cookie
D. Session Cookie
E. None of these

Ans – B. Persistent Cookie

- **Persistent cookies are sometimes referred to as _____**

A. Super Cookie
B. Transient Cookie
C. In-memory Cookie
D. Tracking Cookie
E. Both (B) and (C)

Ans – D. Tracking Cookie
Persistent cookies are sometimes referred to as Tracking Cookies.

- **A _____ can only be transmitted over an encrypted connection**

A. Super Cookie
B. Transient Cookie
C. In-memory Cookie
D. Tracking Cookie
E. Secure Cookie

Ans – E. Secure Cookie

- **_____is a cookie with an origin of a top-level domain**

A. Super Cookie
B. Transient Cookie
C. In-memory Cookie
D. Tracking Cookie
E. Secure Cookie

Ans – A. Super Cookie

- **_____ cannot be accessed by client-side APIs, such as JavaScript.**

A. Super Cookie
B. HTTP Cookie
C. In-memory Cookie
D. Tracking Cookie
E. Secure Cookie

Ans – B. HTTP Cookie

- **A cookie consists of _____**

A. Name
B. Value
C. Zero or More Attributes
D. All of these
E. None of these

Ans – D. All of these

- **Which of the following is the process of backing up server data to a centralized storage device rather than moving it across a LAN?**

A. Cold Backup
B. Hot Backup
C. LAN Free Backup
D. Server Free Backup
E. None of these

Ans – C. LAN Free Backup
LAN-free backup is the process of backing up server data to a centralized storage device rather than moving it across a local-area network (LAN)

- **Backup that is going to be done outside of the server is known as _____**

A. Cold Backup
B. Hot Backup
C. LAN Free Backup
D. Server Free Backup
E. None of these

Ans – D. Server Free Backup
Backup that is going to be done outside of the server is known as Server Free Backup

- **_____ is a database backup during which the database is offline and not accessible to updates.**

A. Cold Backup
B. Hot Backup
C. Warm Backup
D. Server Free Backup
E. None of these

Ans – A. Cold Backup

- **A cold backup is also known as ____.**

A. Online Backup
B. Offline Backup
C. LAN Free Backup
D. Server Free Backup
E. None of these

Ans – B. Offline Backup

- **_____ is a backup performed on data while the database is actively online and accessible to users.**

A. Cold Backup
B. Hot Backup
C. Warm Backup

D. Server Free Backup
E. None of these

Ans – B. Hot Backup

- **A Hot Backup is also known as _____**

A. Online Backup
B. Offline Backup
C. Dynamic Backup
D. Both (B) and (C)
E. Both (A) and (C)

Ans – E. Both (A) and (C)
A Hot Backup is also known as Online Backup or Dynamic Backup.

- **Which of the following is a technique where all the tables are locked and users cannot access at the time of backing up data?**

A. Cold Backup
B. Hot Backup
C. Warm Backup
D. Server Free Backup
E. None of these

Ans – C. Warm Backup

- **Which of the following is a large scale monetary theft conducted through computer hacking, the online equivalent of the real-world bank heist?**

A. Spoofing
B. Cyber heist
C. Phishing
D. Plagiarism
E. None of these

Ans – B. Cyber heist

- **_____ is an email-spoofing attack that targets a specific organization or individual, seeking unauthorized access to sensitive information.**

A. Malware
B. Cyber heist
C. Spear Phishing
D. Plagiarism
E. None of these

Ans – C. Spear Phishing

- **_____ is a form of computer security hacking in which corrupt DNS data is introduced into the DNS resolver's cache, causing the name server to return an incorrect IP address.**

A. ARP Spoofing
B. DNS Spoofing
C. IP Spoofing
D. All of these
E. None of these

Ans – B. DNS Spoofing

- **_____ is a small-scale data center or cluster of computers designed to provide cloud computing services to mobile devices.**

A. Sub
B. Intelligent
C. Drone
D. Cloudlet
E. None of these

Ans – D. Cloudlet
A cloudlet is a small-scale data center or cluster

of computers designed to quickly provide cloud computing services to mobile devices, such as smartphones, tablets and wearable devices, within close geographical proximity

- **_____ is an exploit that takes advantage of a vulnerable device to gain access to a network.**

A. Device Attack
B. Edge Computing
C. Drone
D. Cloudlet
E. None of these

Ans – A. Device Attack
Device Attack is an exploit that takes advantage of a vulnerable device to gain access to a network.

- **_____ is the exploiting of vulnerabilities in embedded software to gain control of the device.**

A. Proxy Hacking
B. Embedded Device Hacking
C. Proxy Hijacking
D. Embedded Firmware
E. Both (A) and (C)

Ans – B. Embedded Device Hacking

- **_____ is the flash memory chip that stores specialized software running on a chip in an embedded device to control its functions.**

A. Proxy Hacking
B. Embedded Device Hacking
C. Proxy Hijacking
D. Embedded Firmware
E. Both (A) and (C)

Ans – D. Embedded Firmware

- **_____ is a device which serves as the connection point between IoT devices and the cloud**

A. IoT Botnet
B. IoT Gateway
C. IoT Middleware
D. IoT Cloud
E. Both (A) and (C)

Ans – B. IoT Gateway

- **_____ is software that serves as an interface between components of the IoT.**

A. IoT Botnet
B. IoT Gateway
C. IoT Middleware
D. IoT Cloud
E. Both (A) and (C)

Ans – C. IoT Middleware
IoT Middleware is software that serves as an interface between components of the IoT.

- **_____ is a group of hacked computers, smart appliances, and Internet-connected devices that have been co-opted for illicit purposes.**

A. IoT Botnet
B. IoT Gateway
C. IoT Middleware
D. IoT Cloud
E. Both (A) and (C)

Ans – A. IoT Botnet

- **_____ is a larger transmission line that carries data gathered from smaller lines that**

interconnect with it.
A. Backbone
B. Intelligent
C. Drone
D. Cloudlet
E. None of these

Ans – A. Backbone

- **Which of the following is the combination of Bridge and Router?**

A. Backbone
B. Brouter
C. Baseband
D. Cloudlet
E. None of these

Ans – B. Brouter

- **Which of the following forwards packets to computer hosts within a network but not between networks?**

A. Edge Router
B. Core Router
C. Backbone
D. All of these
E. None of these

Ans – B. Core Router

- **_____ is an attack technique designed to change an authentic Web page in a search engine's index and search results pages.**

A. Proxy Hacking
B. Keyword Stuffing
C. Proxy Hijacking
D. Both (A) and (B)
E. Both (A) and (C)

Ans – E. Both (A) and (C)
Proxy Hacking aka Proxy Hijacking is an attack technique designed to change an authentic Web page in a search engine's index and search results pages.

- **_____ is the practice of inserting a large number of keywords into Web content and meta tags.**

A. Proxy Hacking
B. Keyword Stuffing
C. Proxy Hijacking
D. Both (A) and (B)
E. Both (A) and (C)

Ans – B. Keyword Stuffing
Keyword stuffing is the practice of inserting a large number of keywords into Web content and meta tags in the attempt to artificially increase a rank of the page in search results and drive more traffic to the website.

- **_____ is a server that acts as an intermediary for requests from clients seeking resources from other servers.**

A. dedicated server
B. virtual server
C. Proxy Server
D. Cache Server
E. None of these

Ans – C. Proxy Server

- **Keyword stuffing in content is also known as _____**

A. Proxy Hacking
B. Spamdexing
C. Proxy Hijacking

D. Both (A) and (B)
E. Both (A) and (C)

Ans – B. Spamdexing

- **Which of the following is the concept of isolating a logical operating system (OS) instance from the client?**

A. Desktop Virtualization
B. Pen Testing
C. Proxy Hijacking
D. Both (A) and (B)
E. Both (A) and (C)

Ans – A. Desktop Virtualization

- **_____ is the practice of testing a computer system, network or Web application to find vulnerabilities.**

A. Debugging
B. Pen Testing
C. Penetration Testing
D. Both (A) and (B)
E. Both (B) and (C)

Ans – E. Both (B) and (C)
Penetration testing aka pen testing is the practice of testing a computer system, network or Web application to find vulnerabilities

- **_____ is surfing the Web using an inverted palette, with white text on a black body**

A. White Surfing
B. Blue Surfing
C. Black Surfing
D. Bluesnarfing
E. None of these

Ans – C. Black Surfing

- **_____ is the theft of information from a wireless device through a Bluetooth connection.**

A. White Surfing
B. Blue Surfing
C. Black Surfing
D. Bluesnarfing
E. None of these

Ans – D. Bluesnarfing

- **_____ is the integration of digital information with the user's environment in real time.**

A. Virtual Reality
B. Augmented Reality
C. Mixed Reality
D. All of these
E. None of these

Ans – B. Augmented Reality

- **_____ is a realistic and immersive simulation of a three-dimensional environment, created using interactive software and hardware**

A. Virtual Reality
B. Augmented Reality
C. Mixed Reality
D. All of these
E. None of these

Ans – A. Virtual Reality

- **Which of the following is usually needed for a Web site?**

A. dedicated server
B. virtual server
C. Off-Line Services
D. cache server
E. None of these

Ans – A. dedicated server
A dedicated server refers to the rental and exclusive use of a computer that includes a Web server, related software, and connection to the Internet, housed in the Web hosting company's premises

- **_____ is a server that shares hardware and software resources with other operating systems (OS)**

A. dedicated server
B. virtual server
C. Off-Line Services
D. cache server
E. None of these

Ans – B. virtual server

- **Every computer connected to an Intranet/Extranet must have a distinct _____**

A. Firewall
B. Brand name
C. Proxy Server
D. Domain Name
E. IP Address

Ans – E. IP Address

- **A beam of light used to record and retrieve data on optical disk is known as _____**

A. Polarized Light
B. Coloured Light
C. Unpolarized Concentric Light
D. Laser
E. Electric Light

Ans – D. Laser

- **If you want to copy the entire disk then what command will you use?**

A. Format
B. Chkdsk
C. Copy
D. Disk Copy
E. None of these

Ans – D. Disk Copy

- **In a computer system, _____ is a group of servers and other resources that act like a single system and enable high availability**

A. Control
B. Cluster
C. Backup
D. Central
E. None of these

Ans – B. Cluster

- **_____ is a form of intrusion in which the attack is encoded in seemingly innocuous data.**

A. Virus Attack
B. Unauthorized Attack
C. Data Driven Attack
D. All of these
E. None of these

Ans – C. Data Driven Attack

- **A crash of a read/write head in a hard disk drive is known as _____**

A. Head Crash
B. Tail Crash
C. Mother Board Crash
D. All of these
E. None of these

Ans – A. Head Crash

- **_____ is a program that visits Web sites and reads their pages and other information in order to create entries for a search engine index.**

A. Metasearch engines
B. Sniffer
C. Spiders
D. Hits
E. None of these

Ans – C. Spiders

- **_____ is a search tool that uses another search engine's data to produce their own results from the Internet.**

A. Metasearch engines
B. Sniffer
C. Spiders
D. Hits
E. None of these

Ans – A. Metasearch engines

- **_____ is a node often acts as a proxy server and a firewall.**

A. subnet
B. telnet
C. gateway
D. All of these
E. None of these

Ans – C. gateway.
A gateway is a link between two computer programs or systems such as Internet Forums.

- **Which of the following is a server that saves Web pages that users have requested so that successive requests for these pages do not require the use of the Internet?**

A. dedicated server
B. virtual server
C. Off-Line Services
D. cache server
E. None of these

Ans – D. cache server
A cache server is a dedicated network server or service acting as a server that saves Web pages or other Internet content locally.

- **If an Excel Worksheet is to be linked for use in PowerPoint presentation, the following should be clicked _____**

A. Edit, Paste Special
B. Edit, Paste
C. Edit, Copy
D. File, Copy
E. None of these.

Ans – A. Edit, Paste Special

- **Programs that automatically submit your search request to several search engines simultaneously are called _____**

A. Metasearch engines
B. Web crawlers
C. Spiders

D. Hits
E. None of these

Ans – A. Metasearch engines

- **Which protocol assigns IP address to the client connected in the internet?**

A. DHCP
B. IP
C. RPC
D. All of these
E. None of these

Ans – A. DHCP

- **C in "DHCP" Stands for _____**

A. Control
B. Configuration
C. Cost
D. Central
E. None of these

Ans – B. Configuration

- **ISP exchanges internet traffic between their networks by _____**

A. Internet Exchange Point
B. Subscriber End Point
C. ISP End point
D. All of these
E. None of these

Ans – A. Internet Exchange Point

- **Internet works on _____**

A. Circuit Switching
B. Packet Switching
C. Only A
D. All of these
E. None of these

Ans – B. Packet Switching

- **Which of the following can also be used legitimately or illegitimately to capture data being transmitted on a network?**

A. Metasearch engines
B. Web crawlers
C. Spiders
D. Hits
E. Sniffer

Ans – E. Sniffer

- **_____ is a communication line or link designed to carry multiple signals simultaneously to provide network access between two points.**

A. Metasearch engines
B. Web crawlers
C. Spiders
D. Trunk
E. Sniffer

Ans – D. Trunk

- **A device for changing the connection on a connector to a different configuration is _____**

A. a converter
B. a component
C. an attachment
D. an adapter
E. None of these

Ans – D. an adapter.
An adapter is a physical device that allows one hardware or electronic interface to be adapted (accommodated without loss of function) to another hardware or electronic interface

- **Technique that is used to send more than one call over a single line is _____**

A. Digital transmission
B. Infrared transmission
C. Streaming
D. Multiplexing
E. None of these

Ans -D. Multiplexing
A technique used to send more than one call over a single line.
In telecommunications and computer networks, multiplexing is a method by which multiple analog or digital signals are combined into one signal over a shared medium.

- **Which of the following would you find on LinkedIn?**

A. Games
B. Connections
C. Chat
D. Applications
E. None of these

Ans – B. Connections
Explanation:
LinkedIn is a business- and employment-oriented social networking service that operates via websites and mobile apps

- **The method of Internet access that requires a phone line, but offers faster access speeds than dial-up is the _____ connection**

A. Cable access
B. Satellite access
C. Fiber optic service
D. Digital Subscriber Line(DSL)
E. None of these

Ans – D. Digital Subscriber Line(DSL).
DSL (Digital Subscriber Line) is a technology for bringing high- bandwidth information to homes and small businesses over ordinary copper telephone lines

- **_____ is a form of denial of service attack in which a hostile client repeatedly sends SYN packets to every port on the server using fake IPaddresses.**

A. Cyber crime
B. Memory shaving
C. Synflooding
D. Software Piracy
E. None of these

Ans – C. Synflooding

- **_____ is the act of secretly removing RAM chips from office computers and selling them.**

A. Cyber crime
B. Memory shaving
C. Synflooding
D. Software Piracy
E. None of these

Ans – B. Memory shaving

- **Which ports connect special types of music instruments to sound cards?**

A. BUS
B. CPU
C. USB

D. MIDI
E. None of these

Ans – D. MIDI

- **Where are you likely to find an embedded operating system?**

A. On a desktop operating system
B. On a networked PC
C. On a PDA
D. On a Mainframe.
E. None of these

Ans – C. On a PDA

- **In MAC, "C" stands for _____**

A. Chip
B. Control
C. Channel
D. Charge
E. None of these

Ans – B. Control
Media Access Control

- **In PSTN, "P" stands for**

A. Personal
B. Private
C. Public
D. Previous
E. None of these

Ans – C. Public
Public switched Telephone Network (PSTN)

- **The programs which are as permanent as hardware and stored in ROM is known as _____**

A. Hardware
B. Software
C. Firmware
D. ROMware
E. None of these

Ans – C. Firmware

- **Which of the following memories must be refreshed many times per second?**

A. Static RAM
B. Dynamic RAM
C. EPROM
D. ROM
E. None of these

Ans -B. Dynamic RAM

- **_____ is a technique made possible by a special program available on most computer systems.**

A. Super zapping
B. Vandalism
C. Spamming
D. All of these
E. None of these

Ans – A. Super zapping

- **_____ is a computer program that performs malicious function such as extracting a user's password or other data or erasing the hard disk.**

A. Super zapping
B. Vandalism
C. Spamming
D. All of these
E. None of these

Ans – B. Vandalism

- **_____ also known as a pen test, is an authorized simulated attack on a computer system.**

A. Piggybacking
B. Penetration
C. Phishing
D. All of these
E. None of these

Ans – B. Penetration

- **A process which is not executing due to any waiting event is called?**

A. Kernel
B. Shell
C. Deadlock
D. All of these
E. None of these

Ans – C. Deadlock

- **Which provides an interface between process & OS?**

A. Kernel
B. System Calls
C. Deadlock
D. All of these
E. None of these

Ans – B. System Calls

- **Which of the following is a primary key of one file that also appears in another file?**

A. Physical key
B. Foreign key
C. Logical key
D. All of these
E. None of these

Ans – B. Foreign key

- **Vendor-created program modifications are called _____**

A. Patches
B. Antiviruses
C. Holes
D. All of these
E. None of these

Ans – A. Patches

- **If your computer rebooting itself then it is likely that _____**

A. It has a virus
B. It does not have enough memory
C. There has been a power surge
D. All of these
E. None of these

Ans – A. It has a virus

- **Which is the process of turning hardware off and then turning it on again?**

A. Ghost Imaging
B. Network virtualization
C. Enclave
D. Power cycling
E. None of these

Ans – D. Power cycling

- **Which of the following is the processing of programs by multiple processors that share a common operating system and memory?**

A. SMP
B. MPP
C. SP
D. All of these
E. None of these

Ans -A. SMP Symmetric Multiprocessing

- **Which of the following is the coordinated processing of a program by multiple processors using its own operating system and memory?**

A. SMP
B. MPP
C. SP
D. All of these
E. None of these

Ans – B. MPP Massively Parallel Processing

- **_____ is a way of storing the same data in different places on multiple hard disks to protect data in the case of a drive failure.**

A. SMP
B. MPP
C. SP
D. RAID
E. None of these

Ans – D. RAID(Redundant Array of Independent Disks)

- **Which of the following is also known as a "shared everything" system?**

A. SMP
B. MPP
C. SP
D. RAID
E. None of these

Ans – A. SMP

- **Which of the following does not exceed 16 processors?**

A. SMP
B. MPP
C. SP
D. RAID
E. None of these

Ans – A. SMP

- **Which of the following is also known as tightly coupled multiprocessing?**

A. MPP
B. SMP
C. SP
D. RAID
E. None of these

Ans – B. SMP

- **Which of the following systems are considered better than MPP systems for online transaction processing?**

A. RAID
B. SMP
C. SP
D. All of these
E. None of these

Ans – B. SMP

- **_____ is the process of transferring data between data storage systems, data formats or**

computer systems.
A. Data Migration
B. Content Migration
C. Data Integration
D. All of these
E. None of these

Ans – A. Data Migration

- **In_____ up to 200 or more processors can work on the same application**

A. MPP
B. SMP
C. SP
D. RAID
E. None of these

Ans – A. MPP

- **_____ is a method of combining the available resources in a network by splitting up the available bandwidth into channels**

A. Storage virtualization
B. Network virtualization
C. OS virtualization
D. Hardware virtualization
E. None of these

Ans – B. Network virtualization

- **Which of the following refers to the creation of a virtual machine that acts like a real computer with an operating system?**

A. Storage virtualization
B. Network virtualization
C. OS virtualization
D. Hardware virtualization
E. None of these

Ans -D. Hardware virtualization

- **Which of the following is software technology that encapsulates computer programs from the underlying operating system on which it is executed?**

A. Storage virtualization
B. Network virtualization
C. OS virtualization
D. Application virtualization
E. None of these

Ans – D. Application virtualization

- **Which of the following is the pooling of physical storage from multiple network storage devices into what appears to be a single storage device that is managed from a central console?**

A. Storage virtualization
B. Network virtualization
C. OS virtualization
D. Application virtualization
E. None of these

Ans – A. Storage virtualization

- **_____ are used to record customer activity in e-commerce.**

A. air gapping
B. audit trail
C. Promote
D. Period
E. None of these

Ans – B. audit trail

- **_____ is a security measure that involves isolating a computer or network and preventing it from establishing an external connection.**

A. air gapping
B. audit trail
C. Promote
D. Period
E. None of these

Ans – A. air gapping

- **_____, is a software-driven data backup process that copies the contents of a computer hard disk in a single compressed file**

A. Ghost Imaging
B. Cache
C. Cookie
D. Docker
E. None of these

Ans – A. Ghost Imaging

- **Which of the following is a network administration practice used to prevent the execution of undesirable programs?**

A. Application Whitelisting
B. Application Blacklisting
C. Attack Surface
D. All of these
E. None of these

Ans – B. Application Blacklisting

- **Which of the following is the practice of specifying an index of approved software applications that are permitted to be present and active on a computer system?**

A. Application Whitelisting
B. Application Blacklisting
C. Attack Surface
D. All of these
E. None of these

Ans – A. Application Whitelisting

- **_____ is the total sum of the vulnerabilities in a given device or network that are accessible to a hacker.**

A. Application Whitelisting
B. Application Blacklisting
C. Attack Surface
D. All of these
E. None of these

Ans – C. Attack Surface

- **_____ is a small piece of hardware that connects to another device to provide it with additional functionality**

A. Kiosk
B. Dongle
C. UTP
D. All of these
E. None of these

Ans – B. Dongle

- **_____ is a systematic approach to saving and protecting the data contained in email messages to enable fast retrieval.**

A. e-mail reflector
B. e-mail archiving
C. eavesdropping
D. IP surveillance
E. None of these

Ans – B. e-mail archiving

- **Which of the following is a program that acts as the forwarding broadcaster of e-mails to the names on a mailing list?**

A. e-mail reflector
B. e-mail archiving
C. eavesdropping
D. IP surveillance
E. None of these

Ans – A. e-mail reflector

- **Which of the following differentiates between human and bot by setting some task?**

A. AIFF
B. MFT
C. CAPTCHA
D. NDR
E. None of these

Ans -C. CAPTCHA

- **"P" in CAPTCHA stands for _____**

A. Prevent
B. Public
C. Promote
D. Period
E. None of these

Ans – B. Public. Completely Automated Public Turing test to tell Computers and Humans Apart

- **Which of the following is an open source software platform?**

A. Docker
B. Donationware
C. Spyware
D. Ransomware
E. None of these

Ans – A. Docker

- **_____ is a container file that acts similar to a physical hard drive.**

A. Memory
B. Cache
C. Cookie
D. Virtual Hard Drive
E. None of these

Ans – D. Virtual Hard Drive

- **Which of the following is a type of Virtual Hard Drive that claims the maximum possible amount of physical disk space at the time of creation?**

A. Fixed
B. Differencing
C. Dynamic
D. All of these
E. None of these

Ans – A. Fixed

- **Which of the following is a type of Virtual Hard Drive that expands gradually in size?**

A. Fixed
B. Differencing
C. Dynamic
D. All of these
E. None of these

Ans – C. Dynamic

- **Which of the following is a type of Virtual Hard Drive that has a parent-child relationship with another virtual drive or physical drive?**

A. Fixed
B. Differencing
C. Dynamic
D. All of these
E. None of these

Ans – B. Differencing

- **Dynamic Source Routing (DSR) is a self-maintaining routing protocol for _____**

A. Wireless Networks.
B. Wired Networks
C. WiFi eavesdropping
D. All of these
E. None of these

Ans – A. Wireless Networks.

- **_____ is a digitised and networked version of closed-circuit television (CCTV)**

A. Wireless Networks.
B. Wired Networks
C. WiFi eavesdropping
D. IP surveillance
E. None of these

Ans – D. IP surveillance

- **"I" in AIFF stands for _____**

A. Internal
B. Internet
C. Interchange
D. Intermediate
E. None of these

Ans – C. Interchange(Audio Interchange File Format)

- **Which of the following is a type of software used to provide secure internal, external and ad-hoc data transfers through a network?**

A. AIFF
B. MFT
C. Spyware
D. Adware
E. Donationware

Ans -B. MFT – Managed File Transfer

- **Which is the process of backing up server data to a centralised storage device rather than moving it across a local-area network (LAN).?**

A. Wireless Networks.
B. Wired Networks
C. WiFi eavesdropping
D. LAN Free Backup
E. LAN Backup

Ans – D. LAN Free Backup

- **Which of the following is an unauthorised access to a wireless LAN?**

A. Phishing
B. Piggybacking
C. Malicious Spyware
D. Lock Screen Ransomware
E. Encryption Ransomware

Ans – B. Piggybacking

- **_____ is a freeware utility that automates the process of computer renaming.**

A. Phishing
B. Piggybacking
C. Malicious Spyware
D. wsname
E. None of these

Ans – D. wsname

- **Piggybacking is also known as _____**

A. Pharming
B. Wi-Fi squatting
C. Phishing
D. Spam
E. None of these

Ans – B. Wi-Fi squatting

- **_____ is a method used by enterprises and internet service providers (ISPs) to prevent suspicious traffic from entering a network.**

A. Soft loading
B. Counterfeiting
C. Renting
D. Ingress filtering
E. None of these

Ans – D. Ingress filtering

- **_____ is a type of surveillance technology used to monitor and record each keystroke typed on a specific computer's keyboard.**

A. Soft loading
B. Counterfeiting
C. Renting
D. Keylogger
E. None of these

Ans – D. Keylogger

- **Which of the following is one of the methods used by cyber criminals to capture personal information?**

A. Zombie
B. Computer Worm
C. WiFi eavesdropping
D. Rootkit
E. None of these

Ans – C. WiFi eavesdropping

- **Which of the following is often used by third parties to infiltrate your computer?**

A. Spyware
B. Computer Worm
C. Adware
D. Both (A) and (C)
E. Both (B) and (C)

Ans – D. Both (A) and (C)

- **Which of the following is often used in conjunction with phishing in an attempt to steal your information?**

A. Zombie
B. Computer Worm
C. Spoofing
D. Rootkit
E. Scareware

Ans – C. Spoofing

- **_____ is a type of malware that restricts access to your computer or your files and displays a message that demands payment in order for the restriction to be removed.**

A. Phishing
B. Computer Worm
C. Malicious Spyware
D. Ransomware
E. Scareware

Ans -D. Ransomware

- **Which displays an image that prevents you from accessing your computer?**

A. Phishing
B. Computer Worm
C. Malicious Spyware
D. Lock Screen Ransomware
E. Encryption Ransomware

Ans – D. Lock Screen Ransomware

- **Which encrypts files on your system's hard drive and sometimes on shared network drives, USB drives, external hard drives etc.,**

A. Phishing
B. Computer Worm
C. Malicious Spyware
D. Lock Screen Ransomware
E. Encryption Ransomware

Ans – E. Encryption Ransomware

- **Which of the following means to point you to a malicious and illegitimate website by redirecting the legitimate URL?**

A. Phishing
B. Computer Worm
C. Malicious Spyware
D. Pharming
E. None of these

Ans – D. Pharming

- **A type of message that web servers pass to your web browser when you visit the website is known as _____**

A. Pharming
B. Cookies
C. Cache
D. Spam
E. None of these

Ans – B. Cookies

- **Which of the following activity can be termed as software piracy?**

A. Soft loading
B. Counterfeiting
C. Renting
D. All of these
E. None of these

Ans – D. All of these

- **A coding language that is compatible with Windows servers which is used for increased functionality on a website or to work with a database**

A. HTML
B. ASP
C. XML
D. All of these
E. None of these

Ans – B. ASP

- **An individual computer in "Botnet" group is known as a ____ computer.**

A. Zombie
B. Computer Worm
C. Malicious Spyware
D. Rootkit
E. None of these

Ans – A. Zombie

- **_____ is something that plants into your system and immediately informs you that you have hundreds of infections which you don't have.**

A. Zombie
B. Computer Worm
C. Malicious Spyware
D. Rootkit
E. Scareware

Ans – E. Scareware

- **_____is a collection of tools that are used to obtain administrator-level access to a computer or a network of computers.**

A. Zombie
B. Computer Worm
C. Malicious Spyware
D. Rootkit
E. Scareware

Ans – D. Rootkit

- **_____ scams are fraudulent attempts by cybercriminals to obtain private information.**

A. Phishing
B. Computer Worm
C. Malicious Spyware
D. Rootkit
E. Scareware

Ans – A. Phishing

- **A _____ is a group of computers connected to the Internet that has been compromised by a hacker using a computer virus or Trojan horse.**

A. Network
B. Botnet
C. Dropper
D. Server
E. None of these

Ans – B. Botnet

- **_____ is a form of software which is programmed specifically to attack certain vulnerability.**

A. Backdoor
B. Wabbits
C. Exploit
D. All of these
E. None of these

Ans – C. Exploit

- **A _____ is designed to drop into a computer and install something useful to the attacker such as Malware or Backdoor**

A. Backdoor
B. Wabbits
C. Exploit
D. Dropper
E. Dialer

Ans – D. Dropper

- **_____ is a form of Malware where it takes control of your computer to commit a computer crime.**

A. Rich text
B. Crimeware
C. Malicious Spyware
D. Rootkit
E. Scareware

Ans – B. Crimeware

- **The goal of a _____ is to bring down a web server by overloading it with access requests**

A. Dos attack
B. Crimeware
C. Malicious Spyware
D. Rootkit
E. Scareware

Ans – A. Dos attack

- **DDOS stands for _____**

A. Different Denial of Service
B. Distributed Denial of Service
C. Distributed Difference of Service
D. Distributed Denial of Server
E. None of these

Ans – B. Distributed Denial of Service

- **Which of the following is a server that saves Web pages that users have requested so that successive requests for these pages do not require the use of the Internet?**

A. dedicated server
B. virtual server
C. off-Line services
D. cache server
E. None of these

Ans – D. cache server

- **Which of the following is a computer with a Web server that serves the pages for one or more Web sites?**

A. portal
B. backbone
C. gateway
D. business service provider
E. host

Ans – E. host

- **_____ is a software application used to protect a single Internet-connected computer from intruders.**

A. subnet
B. telnet
C. personal firewall
D. proxy server
E. None of these

Ans – C. personal firewall

- **A local connection to a wide area network is termed as _____**

A. point-of- sale (POS)
B. permanent virtual circuit (PVC)
C. Virtual Private Network(VPN)
D. point of presence (POP)
E. None of these

Ans -D. point of presence (POP)

- **A network that allows different companies to set up their own networks is known as _____**

A. Public Data Network
B. Peer to Peer Network
C. Virtual Private Network
D. proxy server
E. None of these

Ans – A. Public Data Network

- **If a memory chip is volatile, it will _____**

A. Explode if exposed to high temperatures
B. Lose its Contents if current is turned off
C. Be used for data storage only
D. All of these
E. None of these

Ans – B. Lose its Contents if current is turned off.

- **_____ is a node often acts as a proxy server and a firewall**

A. subnet
B. telnet
C. gateway
D. All of these
E. None of these

Ans – C. gateway

- **Which of the following will be used if a sender of e-mail wants to bold, italics etc, the text message?**

A. Rich text
B. Rich signature
C. Reach format
D. All of these
E. None of these

Ans – A. Rich text

- **Which of the following is a computer bus interface that connects host bus adapters to mass storage devices such as hard disk drives, optical drives etc.,?**

A. MHL(Mobile High-Definition Link)
B. HDMI(High-Definition Multimedia Interface)
C. MIDI(Musical Instrument Digital Interface)
D. SATA(Serial Advanced Technology Attachment)
E. None of these

Ans – D. SATA(Serial Advanced Technology Attachment)

- **Unauthorized access to restricted systems or resources is referred as _____**

A. Pharming
B. Penetration
C. Phishing
D. All of these
E. None of these

Ans – B. Penetration

- **The PC productivity tool that manipulates data organized in rows and columns is called a _____**

A. Spreadsheet
B. Word processing document
C. Presentation mechanism
D. Database record manager
E. EDI creator

Ans – A. Spreadsheet

- **Plug-ins can add which of the following functionality to browsers:**

A. play audio files.
B. view video movies.
C. play games.
D. view animations.
E. All of the above.

Ans – E. All of the above

- **A _____ is a unique identification number generated by a computer hardware component or a program.**

A. Cookie
B. Private Key
C. GUID
D. All of the above
E. None of the above.

Ans – C. GUID

- **The term "host" with respect to the internet, means _____**

A. A computer that is stand alone computer
B. A computer that is connected to the internet
C. A computer reserved for use by the host
D. A large collection of computers
E. Hyperlink

Ans -B. A computer that is connected to the internet

- **If an Excel Worksheet is to be linked to using in PowerPoint presentation, the following should be clicked _____**

A. Edit, Paste Special
B. Edit, Paste
C. Edit, Copy
D. File, Copy
E. None of the above.

Ans – A. Edit, Paste Special

- **A policy that outlines appropriate use of the Internet is called a(n) _____**

A. ISP.
B. IP.
C. TCP.
D. AUP.
E. None of the above.

Ans – D. AUP.

- **Programs that automatically submit your search request to several search engines simultaneously are called _____**

A. Meta search engines
B. Web crawlers
C. Spiders
D. Hits
E. None of these

Ans – A. Meta search engines

- **A(n)……allows network users to share a single copy of software, which resides on the network server.**

A. single-user license agreement
B. network site license
C. end-user license agreement
D. business software license
E. None of the above.

Ans – B. network site license

- **Linux is an _____**

A. Input Device
B. Output Device
C. Processor
D. Storage Device
E. Operating System

Ans – E. Operating System

- **Which part of the hardware is used to compensate the difference between the speed of CPU and peripheral?**

A. Scanner
B. Printer
C. Videocard
D. Motherboard
E. Interface

Ans – E. Interface

- **Ethical hackers who use their skill to secure the integrity of computer systems or networks is called _____**

A. Black Hat
B. Green Hat
C. Pink Hat
D. White Hat
E. None of these

Ans – D. White Hat

- **_____ is a computer networking device that builds the connection with the other bridge networks which use the same protocol.**

A. Router
B. Bridge
C. Gateway
D. Dial-up router
E. None of these

Ans – B. Bridge

- **Select the best description of Read Only Memory(ROM)**

A. Volatile used to store information that does not change during system operation
B. Volatile used to store information that changes during system operation
C. Non-Volatile used to store information that does not change during system operation
D. Non-Volatile used to store information that changes during system operation
E. None of these

Ans – C. Non-Volatile used to store information that does not change during system operation

- **A remote control that is used to turn on or off some machine is called_____**

A. class
B. interface
C. message
D. instance
E. None of these

Ans – B. interface

- **A _____ terminal does not process or store data.**

A. dumb
B. intelligent
C. Both(1) & (2)
D. Super
E. None of these

Ans – A. dumb

- **The act of using the telephone in an attempt to scam the user into surrendering private information that will be used for identity theft is termed as _____**

A. Pharming
B. Smishing
C. Vishing
D. All of these
E. None of these

Ans – C. Vishing

- **Which language is used for Artificial Intelligence (AI)?**

A. FORTRAN
B. COBOL
C. C
D. PROLOG
E. None of these

Ans – D. PROLOG

- **When your computer stops working suddenly. it is referred to as a _____.**

A. crash
B. die
C. death
D. penalty
E. fault tolerance

Ans – A. crash

- **The capacity to perform multiple tasks simultaneously is termed as _____**

A. Diligence
B. Versatility
C. Reliability
D. All of these
E. None of these

Ans – B. Versatility

- **Which of the following domains is used for profit businesses?**

A. .com
B. .edu
C. .net
D. Both (1) and (3)
E. None of these

Ans – A. .com

- **Which of the following language is considered to be extensible because of its unlimited and self-defining markup symbols?**

A. HTML
B. XHTML
C. XML
D. All of these
E. None of these

Ans – C. XML

- **The term GIGO (Garbage In Garbage Out) is related to which characteristics of computers?**

A. Speed
B. Automatic
C. Accuracy
D. Reliability
E. None of these

Ans – C. Accuracy

- **Keys that are used in combination with some other key, they have been programmed to perform certain tasks is called _____**

A. Function keys
B. Alphanumeric keys
C. Modifier keys
D. All of these
E. None of these

Ans – C. Modifier keys

- **A firewall operated by _____**

A. the pre-purchase phase
B. isolating intranet from extranet
C. screening packets to/from the network & provide controllable filtering of network traffic.
D. All of these
E. None of these

Ans – C. screening packets to/from the network & provide controllable filtering of network traffic.

- **A key that is used to alternate the input mode of a group of keys on a keyboard is known as _____**

A. Function keys
B. Alphanumeric keys
C. Numeric keys
D. Toggle Keys
E. None of these

Ans – D. Toggle Keys

- **Malicious modification or destruction of data such as changing information on Web sites is called _____**

A. Super zapping
B. Vandalism
C. Spamming
D. All of these
E. None of these

Ans – B. Vandalism

- **Which of the following are known as cursor control keys?**

A. Alt, Ctrl
B. Alt, Shift
C. Arrow keys
D. Functional keys
E. None of these

Ans – C. Arrow keys

- **To center selected text in word, press the _____ key**

A. Ctrl + Alt
B. Ctrl + E
C. Ctrl + D
D. Alt + C
E. None of these

Ans – B. Ctrl + E

- **_____ distributed as freeware, but it requires the user to view advertisements to use the software.**

A. Abandonware
B. Adware
C. Donationware
D. All of these
E. None of these

Ans – B. Adware

- **_____represents the majority of software purchased from software publishers.**

A. Firmware
B. Proprietary Software
C. Open Source Software
D. Commercial Software
E. None of these

Ans – D. Commercial Software

- **The _____ icon and bold message heading indicating that the e-mail message has not been read.**

A. Highlighted Envelope
B. Closed Envelope
C. Opened Envelope
D. All of these
E. None of these

Ans – B. Closed Envelope

- **In computer technology, _____ is a program, usually part of a compiler, that receives input in the form of sequential source program instructions**

A. RAM
B. Cache
C. Parser
D. All of these
E. None of these

Ans – C. Parser

- **The fastest component for accessing stored data is _____**

A. Cache
B. DVDs.
C. hard disks.
D. main memory.
E. None of these

Ans – A. Cache

- **Which of the following is a cyber attack intended to redirect a website's traffic to another, fake site?**

A. Phishing
B. Pharming
C. Piracy
D. Both (A) and (B)
E. None of these

Ans – B. Pharming

- **_____ is a method of providing website content such as news stories or software updates.**

A. RSS
B. Upgrading
C. Piracy
D. Both (1) and (2)
E. None of these

Ans – A. RSS

- **Which of the following statements is true about "cookie"**

A. Stores the password of the user
B. Stores the commands used by the user.
C. Stores information about the user's web activity
D. Stores information about softwares.
E. None of these

Ans – C. Stores information about the user's web activity

- **Select the best description of Read Only Memory(ROM)**

A. Volatile used to store information that does not change during system operation
B. Volatile used to store information that changes during system operation
C. Non-Volatile used to store information that does not change during system operation
D. Non-Volatile used to store information that changes during system operation
E. None of these

Ans – C. Non-Volatile used to store information that does not change during system operation

- **By an Intranet we mean _____**

A. A LAN of an organization
B. A Wide Area Network for all branches of an organization
C. Personal Area Network of top management of an organization
D. A network connecting all computers of an organization using Internet Protocol
E. None of these

Ans – D. A network connecting all computers of an organization using Internet Protocol

- **Physical security is concerned with protecting computer hardware from human tampering & natural disasters and _____ security is concerned with protecting software from unauthorized tampering or damage.**

A. data
B. cyber
C. internet
D. metaphysical
E. None of these

Ans – A. data

- **A device driver acts like a _____ between the device & OS**

A. inverter
B. converter
C. translator
D. All of these
E. None of these

Ans – C. translator

- **Which is an open standard application programming interface (API) for accessing a database?**

A. Universal Data Access
B. Open Database Connectivity
C. Command Line Interface
D. Open Data-Link Interface
E. None of these

Ans – B. Open Database Connectivity

- **Which is a standard interactive and programming language for getting information from and updating a database?**

A. dynamic data exchange
B. Structured Query Language
C. ASCII
D. Erlang programming language
E. None of these

Ans – B. Structured Query Language

- **Part number, part description, and number of parts ordered are examples of _____**

A. control
B. output
C. feedback
D. processing
E. input

Ans – E. input

- **In computing,_____ is an Adaptec-developed programming interface which standardizes communication on a computer bus.**

A. ASPI
B. MTBF
C. SCSI
D. All of these
E. None of these

Ans – A. ASPI

- **Which of the following is a method of transferring information between digital devices, especially audio and video equipment?**

A. USB
B. Integrated Drive Electronics (IDE)
C. Small Computer System Interface(SCSI)
D. Firewire
E. None of these

Ans – D. Firewire

- **A _____ is a type of malware that is designed to change your browser's settings.**

A. Hoax
B. Clickjacking
C. Browser Hijacker
D. Mousetrapping
E. None of these

Ans – C. Browser Hijacker

- **Microsoft's Access and Corel's Paradox are both examples of which type of software?**

A. Network database systems
B. Relational database systems
C. Flat-file database systems
D. Hierarchical database systems
E. None of these

Ans – B. Relational database systems

- **A language that can be written on one platform and executed on another platform is said to be _____.**

A. portable
B. robust
C. third generation
D. dynamic
E. None of these

Ans – A. portable

- **Which of the following contains information about the structure of a database?**

A. Database management system
B. Data dictionary
C. Data repository
D. Data warehouse
E. None of these

Ans – B. Data dictionary

- **A technique used by codes to convert an analog signal into a digital bit stream is known**

as _____

A. Pulse code modulation
B. Pulse stretcher
C. Query processing
D. Queue management
E. None of these

Ans – A. Pulse code modulation

- **Press _____ to move the insertion point to the Address box, or to highlight the URL in the Address box.**

A. CTRL + S
B. ALT + A
C. SHIFT + TAB
D. TAB + CTRL
E. ALT + D

Ans – E. ALT + D

- **Which of the following is a program that controls the computer's resources?**

A. Application Software
B. Compiler
C. Interpreter
D. Operating System
E. None of these

Ans – D. Operating System

- **Which of the following source code is highly protected and only available to trusted employees and contractors?**

A. Machine Code
B. Code was written by human
C. Closed Source
D. Open Source
E. None of these

Ans – C. Closed Source

- **_____ is the masking of server resources, including the number and identity of individual physical servers, processors, and operating systems, from server users.**

A. PC virtualization
B. Server virtualization
C. Desktop virtualization
D. All of these
E. None of these

Ans – B. Server virtualization

- **Which of the following is a type of malware that collects information about users without their knowledge?**

A. Spam
B. Trojan Horse
C. Freeware
D. Spyware
E. None of these

Ans – D. Spyware

- **_____ describes a network in which a company's data and applications are stored at offsite data centres that are accessed over the Internet.**

A. Virtual Private Network
B. Intranet
C. Extranet
D. Cloud Computing
E. None of these

Ans – D. Cloud Computing

- **Which one of the following rebooting commonly occurs when the system of the computer is crashed?**

A. Soft rebooting
B. Cold rebooting
C. Hard rebooting
D. Random rebooting
E. None of these

Ans – D. Random rebooting

- **What type of memory is not directly addressable by the CPU and requires special software called EMS?**

A. Extended
B. Expanded
C. Base
D. Conventional
E. None of these

Ans – B. Expanded

- **The original ASCII code used___bits of each byte, reserving that last bit for error checking.**

A. 5
B. 6
C. 4
D. 8
E. 7

Ans – E. 7

- **Which of the following is a program that uses a variety of different approaches to identify and eliminate spam?**

A. Directory search
B. Anti-spam program
C. Software
D. Firmware
E. None of these

Ans – B. Anti-spam program

- **_____ is a short-range wireless connectivity standard that uses magnetic field induction to enable communication between devices when they're touched together, or brought within a few centimeters of each other.**

A. Far Field Communication(FFC)
B. Wireless Fidelity (Wi-Fi)
C. Near Field Communication(NFC)
D. All of these
E. None of these

Ans – C. Near Field Communication(NFC)

- **Which of the following is a two-dimensional barcode consisting of a black and white pixel pattern which allows to encode up to a few hundred characters?**

A. UPC code
B. Quick Response Code
C. EAN code
D. CODE 93
E. None of these

Ans – B. Quick Response Code

- **In the field of computers, what is the term for the process of adapting software so that an executable program can be created for a computing environment that is different from the one for which it was originally designed?**

A. Networking
B. Porting

C. Reading
D. Clean up
E. None of these

Ans – B. Porting

- **While selecting multiple worksheets in Excel, the following key must also be used when clicking the sheet tab _____**

A. Alt
B. Insert
C. Esc
D. Shift
E. Ctrl

Ans – E. Ctrl

- **A portion of the worksheet displayed on the screen can be viewed through a _____**

A. Worksheet Window
B. the active window
C. the task bar
D. the cell
E. None of these

Ans – A. Worksheet Window

- **Which of the following is the one that runs within a browser and does not need to be pre-installed?**

A. Thin Clients
B. Thick Clients
C. Client
D. All of these
E. None of these

Ans – A. Thin Clients

- **Which of the following is open source project?**

A. Firefox
B. MySQL
C. Open Office
D. All of these
E. None of these

Ans – D. All of these

- **_____ is a technique that tricks users into clicking on a malicious link**

A. Hoax
B. Clickjacking
C. Browser Hijacking
D. Mousetrapping
E. None of these

Ans – B. Clickjacking

- **Which of the following is a cache memory that is used to speed up the process of storing and accessing data from the host hard disk?**

A. Crashing
B. Disk Caching
C. RAID
D. File Compression
E. None of these

Ans – B. Disk Caching.

- **Which of the following is not a domain suffix?**

A. edu
B. org
C. com
D. int
E. None of these

Ans – D. int

- **To access a mainframe or Supercomputer, users often use a _____.**

A. Node
B. Desktop
C. Terminal
D. All of these
E. None of these

Ans – C. Terminal

- **Which of the following refers to the means by which an OS or any other programs interacts with the user?**

A. Program front-end
B. Programming Interface
C. User Compatibility
D. User Interface
E. None of these

Ans – D. User Interface

- **When a hardware component fails, the computer switches over to a redundant component without the service to the user being interrupted is termed as _____**

A. Payload
B. Failover
C. Fault-Tolerant
D. All of these
E. None of these

Ans – B. Failover

- **_____ is a network security system, either hardware or software based that monitors traffic to or from your network based on a set of rules.**

A. Anti Spyware
B. Anti-virus
C. Firewall
D. All of these
E. None of these

Ans – C. Firewall

- **The term _____ designates equipment that might be added to a computer system to enhance its functionality.**

A. digital device
B. system add-on
C. disk components
D. peripheral device
E. None of these

Ans – D. peripheral device

- **A computer-intensive problem runs on a _____**

A. Server
B. Personal Computer
C. Mainframe Computer
D. Super Computer
E. None of these

Ans – D. Super Computer

- **Which of the following is a Peripheral Component Interconnect (PCI) card used to generate encryption keys for secure transactions on e-commerce Web sites?**

A. server accelerator card
B. smart card

C. PCMCIA card
D. network interface card
E. intelligent peripheral interface

Ans – A. server accelerator card

- **In a database record, When the user changes existing values then it is called _____**

A. editing.
B. manipulating.
C. mining
D. re-storing.
E. None of these

Ans – A. editing.

- **A computer that can be accessed by users across a network mainly or exclusively for storing and supplying data files is known as _____**

A. application server.
B. file server.
C. distributed file system.
D. Web server.
E. None of these

Ans – B. file server.

- **_____ is computer processing that enables a user to extract and view data from different points of view**

A. OLTP
B. OLAP
C. OLEP.
D. OLFP.
E. None of these

Ans – B. OLAP

- **Which of the following is an application designed to probe a server or host for open ports?**

A. bit robbing
B. Web services description language (WSDL)
C. jabber
D. port scan
E. service profile identifier

Ans – D. port scan

- **_____ is an industry standard for a mobile audio/video interface that allows one to connect electronic devices such as mobile phones, tablets etc., to high-definition televisions (HDTVs) and audio receivers.**

A. MHL(Mobile High-Definition Link)
B. HDMI (High-Definition Multimedia Interface)
C. SDI (Serial Digital Interface)
D. All of these
E. None of these

Ans – A. MHL(Mobile High-Definition Link)

- **Which is a device designed to absorb and disperse heat away from a microprocessor?**

A. PCI
B. Heat Sink
C. Motherboard
D. All of these
E. None of these

Ans – B. Heat Sink

- **Which of the following is not a primary category of procedures?**

A. Testing
B. Backup and recovery
C. Firewall development
D. Design
E. None of these

Ans – C. Firewall development

- **A _____ is a type of malware that is designed to change your browser's settings.**

A. Hoax
B. Clickjacking
C. Browser Hijacker
D. Mousetrapping
E. None of these

Ans – C. Browser Hijacker

- **When a file contains instructions that can be carried out by the computer. It is known as _____.**

A. information
B. application
C. executable
D. data
E. Other than those given as options

Ans – C. executable

- **How to select one hyperlink after another during a slide presentation?**

A. Ctrl + K
B. Ctrl + H
C. Ctrl + S
D. Ctrl + M
E. Tab

Ans – E. Tab

- **Which of the following sign is used to specify a cell range?**

A. : (colon)
B. / (Slash)
C. * (asterisk)
D. – (hypen)
E. None of these

Ans – A. : (colon)

- **Unauthorized access to restricted systems or resources is referred as _____**

A. Pharming
B. Penetration
C. Phishing
D. All of these
E. None of these

Ans – B. Penetration

- **Which is a special type of stored procedure that is automatically invoked whenever the data in the table is modified?**

A. Trigger
B. Procedure
C. Cursor
D. All of these
E. None of these

Ans – A. Trigger

- **Multi user systems provided cost savings for small business because they use a single processing unit to link several _____**

A. Personal computers
B. Workstations

C. Dumb terminals
D. Mainframes
E. None of these

Ans – C. Dumb terminals

- **The difference between memory and storage is that memory is _____ and storage is _____**

A. Temporary, permanent
B. Permanent, temporary
C. Slow, fast
D. All of these
E. None of these

Ans – A. Temporary, permanent

- **Which of the following is the first computer to use Stored Program Concept?**

A. UNIVAC
B. ENIAC
C. EDSAC
D. All of these
E. None of these

Ans – C. EDSAC

- **1 nibble equals to _____**

A. 1 bits
B. 2 bits
C. 4 bits
D. 8 bits
E. None of these

Ans – C. 4 bits

- **The displayed data over the internet can be classified into two types. They are _____**

A. Static & Dynamic
B. Graphical & Text
C. Data & Voice
D. All of these
E. None of these

Ans – A. Static & Dynamic

- **Which is an open source development environment to develop dynamic web pages?**

A. PHP
B. XML
C. VB Script
D. All of these
E. None of these

Ans – A. PHP

- **A coding language that is compatible with windows servers which is used for increased functionality on a website or to work with a database is known as _____**

A. HTML
B. ASP
C. XML
D. All of these
E. None of these

Ans – B. ASP

- **A code that represents English characters as numbers and ranging from 0 to 127 is known as _____**

A. ASCII
B. EBCDIC
C. BCD
D. All of these
E. None of these

Ans – A. ASCII

- **_____ is a design tool that graphically shows the logic in a solution algorithm.**

A. Hierarchy Chart
B. Flow Chart
C. Structure Chart
D. All of these
E. None of these

Ans – B. Flow Chart.

- **Programs designed to perform specific tasks related to managing computer resources are called _____**

A. System Software
B. Utility Software
C. Application Software
D. All of these
E. None of these

Ans – B. Utility Software

- **A collection of conceptual tools for describing data, relationships, semantics & constraints is referred as _____**

A. data model
B. ER model
C. DBMS
D. All of these
E. None of these

Ans – A. data model

- **_____ is a feature for scheduling & multiprogramming to provide an economical interactive system of two or more users.**

A. time tracing
B. time sharing
C. multi-tasking
D. All of these
E. None of these

Ans – B. time sharing

- **_____ provides total solutions to reduce data redundancy, inconsistency, dependence & unauthorized access of data.**

A. Table
B. Protection password
C. Data reliability
D. All of these
E. None of these

Ans – B. Protection password

- **The particular field of a record that uniquely identifies each record is called the _____**

A. primary field
B. key field
C. master field
D. All of these
E. None of these

Ans -B. key field

- **_____are distinct items that don't have much meaning to you in a given**

A. Fields
B. Data
C. Queries
D. All of these
E. None of these

Ans – A. Fields

- **The act of using the telephone in an attempt to scam the user into surrendering private information that will be used for identity theft is known as _____**

A. Pharming
B. Smishing
C. Vishing
D. All of these
E. None of these

Ans – C. Vishing

- **A most Sophisticated relay device used in a network that can be used to interconnect systems with different protocols, formatting languages and architecture is called _____**

A. Gateway
B. Switch
C. Bridge
D. All of these
E. None of these

Ans – A. Gateway

- **A repository of data that is designed to serve a particular community of knowledge workers is called _____**

A. datamart
B. data maintenance
C. data warehousing
D. All of these
E. None of these

Ans – A. datamart

- **What is Warm booting?**

A. When a computer is turned on after it has been completely shut down.
B. When a computer is restarted by pressing the restart button or pressing (ctrl + Alt + Del) key.
C. Only I
D. Both (A) and (B)
E. None of these

Ans – B. When a computer is restarted by pressing the restart button or pressing (ctrl + Alt + Del) key.

- **Which of the following is an example of Multi-User Operating System?**

A. UNIX
B. LINUX
C. Windows 2000/2007
D. All of these
E. None of these

Ans – D. All of these

- **Mail from unwanted senders can be blocked by _____**

A. e-mailing them & asking to be removed from the list
B. using mail filters
C. clicking the unsubscribe link
D. All of these
E. None of these

Ans – B. using mail filters

- **Which of the following is possible with open architecture?**

A. Hot swapping of devices
B. A minimum of six new devices to be added to a computer
C. Users to upgrade and add new devices as

they come on the market
D. All of these
E. None of these

Ans – C. Users to upgrade and add new devices as they come on the market

- **A type of malicious software that is activated each time your system boots up. This malicious software difficult to detect because they are activated before your system's Operating System has completely booted up is called _____**

A. Phishing
B. Rootkits
C. Pharming
D. All of these
E. None of these

Ans – B. Rootkits

- **Overwhelming or saturating resources on a target system to cause a reduction of availability to legitimate users is termed as _____**

A. Distributed DoS attack
B. Denial of Service (DoS) attack
C. Data Diddling
D. All of these
E. None of these

Ans -B. Denial of Service (DoS) attack

- **Modifying data for fun and profit is defined as _____**

A. Distributed DoS attack
B. Denial of Service (DoS) attack
C. Data Diddling
D. All of these
E. None of these

Ans – C. Data Diddling

- **Internet-mediated attack accomplished by enlisting the services of many compromised systems to launch a denial of service (DoS) is termed as _____**

A. Distributed DoS attack
B. Denial of Service (DoS) attack
C. Data Diddling
D. All of these
E. None of these

Ans – A. Distributed DoS attack

- **An attacker outside your network pretends to be a part of your network or legal terminal is called _____**

A. Password Attacks
B. IP Spoofing
C. Identity Theft
D. All of these
E. None of these

Ans – C. Identity Theft

- **A reliability & flow control technique where the source sends one packet starts a timer and waits for an acknowledgment before sending a new packet is called _____**

A. Positive Acknowledgement Retransmission (PAR)
B. Checksum
C. Routing
D. All of these
E. None of these

Ans – A. Positive Acknowledgement Retransmission (PAR)

- **Which combines efficient implementation techniques that enable them to be used in an extremely large database?**

A. Data Mining
B. Data Manipulation
C. Data reliability
D. All of these
E. None of these.

Ans – A. Data Mining

- **A program that generally has more user-friendly interface than a DBMS is called a _____**

A. back end
B. front end
C. form
D. All of these
E. None of these

Ans – C. form

- **Which of these is considered intelligent CASE tool?**

A. Workbench
B. Toolkit
C. Upper CASE
D. Lower CASE
E. None of these

Ans – A. Workbench

- **Origin of internet can be tracked from _____**

A. Satellite networks
B. Radio networks
C. ARPANET (Advanced Research Projects Agency Network)
D. All of these
E. None of these

Ans – C. ARPANET (Advanced Research Projects Agency Network)

- **_____ is used by public & private enterprises to publish and share financial information with each other and industry analysts across all computer platforms & the Internet.**

A. Extensible Markup Language (XML)
B. Extensible Business Reporting Language (XBRL)
C. Enterprise Application Integration (EAI)
D. All of these
E. None of these

Ans – B. Extensible Business Reporting Language (XBRL)

- **_____ is one reason for problems of data integrity.**

A. Data availability constraints
B. Data inconsistency
C. Data redundancy
D. All of these
E. None of these

Ans -C. Data redundancy

- **Which of the following is an advantage of mounting an application on the web?**

A. the possibility of 24-hour access for users
B. creating a system that can extend globally
C. standardizing the design of the interface
D. All of these
E. None of these

Ans – A. the possibility of 24-hour access for users

- **A key that is used to alternate the input mode of a group of keys on a keyboard is known as _____**

A. Function keys
B. Alphanumeric keys
C. Toggle Keys
D. All of these
E. None of these

Ans – C. Toggle Keys

- **An intelligent Hub that has the ability to determine the destination of a packet sent across the network is called _____**

A. Repeater
B. Switch
C. Bridge
D. All of these
E. None of these

Ans – B. Switch

- **A list of rules for transferring data over a network is called _____**

A. Protocol
B. Program code
C. Rules
D. All of these
E. None of these

Ans – A. Protocol

- **Which of the following domains is used for profit businesses?**

A. .com
B. .edu
C. .net
D. All of these
E. None of these

Ans – A. .com

- **A long message that needs to be transmitted is broken into smaller packets of fixed size for error free transmission is termed as _____**

A. Data Sequencing
B. Flow Control
C. Error control
D. All of these
E. None of these

Ans – A. Data Sequencing

- Proprietary Software is also known as _____

A. Closed Source Software
B. Open Source Software
C. Commercial Software
D. All of these
E. None of these

Ans – A. Closed Source Software

- **A product that is owned exclusively by a single company that can only function properly, if it is used with other products owned by the same company?**

A. Proprietary Software
B. Public Domain Software
C. Commercial Software
D. All of these
E. None of these

Ans – A. Proprietary Software

- **A coding language that is compatible with windows servers which is used for increased functionality on a website or to work with a database is known as _____**

A. HTML
B. ASP
C. XML
D. All of these
E. None of these

Ans – B. ASP

- **In the relational modes, cardinality is termed as _____**

A. number of tuples
B. number of tables
C. Both (A) and (B)
D. All of these
E. None of these

Ans -A. number of tuples

- **Which of the following memory chip is faster?**

A. DRAM
B. RAM
C. SRAM
D. All of these
E. None of these

Ans – C. SRAM

- **The technique that extends storage capacities of main memory beyond the actual size of the main memory is called _____**

A. switching
B. virtual storage
C. multitasking
D. All of these
E. None of these

Ans – B. virtual storage

- **A language reflects the way people think mathematically is known as _____**

A. cross platform programming
B. functional
C. event driven programming
D. 3GL business programming
E. None of these

Ans – B. functional

- **A mistake in an algorithm that causes incorrect results is called a _____**

A. logical error
B. syntax error
C. procedural error
D. compiler error
E. None of these

Ans – A. logical error

- **The terminal device that functions as a cash register, computer terminal, and OCR reader is the _____**

A. Data collection terminal
B. OCR register terminal
C. Video Display terminal

D. POS terminal
E. None of these

Ans – D. POS terminal

- **A set of flip flops integrated together is called ____**

A. Counter
B. Adder
C. Register
D. All of these
E. None of these

Ans – C. Register

- **A device for changing the connection on a connector to a different configuration is _____**

A. a converter
B. a component
C. an attachment
D. an adapter
E. None of these

Ans – D. an adapter

- **The signal that a computer is waiting for a command from the user is _____**

A. prompt
B. event
C. time slice
D. interrupt
E. None of these

Ans – A. prompt

- **System proposal is prepared in ____ phase of SDLC.**

A. Conception
B. Initiation
C. Analysis
D. Design
E. None of these

Ans – B. Initiation

- **Telnet is which of the following based computer protocol?**

A. sound
B. image
C. text
D. All of these
E. None of these

Ans – C. text

- **Which one of the following is an MS-DOS external command?**

A. COPY
B. FORMAT
C. DIR
D. All of these
E. None of these

Ans – B. FORMAT

- **Which of the following supports the process by dividing a path to peripheral devices?**

A. Kernel
B. Shell
C. Fork
D. All of these
E. None of these

Ans – A. Kernel

- **The program which interprets commands given by the user?**

A. Kernel
B. Shell
C. Fork
D. All of these
E. None of these

Ans – B. Shell

- **A system call of OS which is used to create a new process is known as?**

A. Kernel
B. Shell
C. Fork
D. All of these
E. None of these

Ans – C. Fork

- **_____ is a primary key of one file that also appears in another file.**

A. Physical key
B. Foreign key
C. Logical key
D. All of these
E. None of these

Ans – B. Foreign key

- **_____is an invalid type of database key**

A. Structured Primary key
B. Atomic Primary key
C. Logical key
D. All of these
E. None of these

Ans – A. Structured Primary key

- **A _____ is a type of malware that is designed to change your browser's settings.**

A. Hoax
B. Clickjacking
C. Browser Hijacker
D. Mousetrapping
E. None of these

Ans – C. Browser Hijacker

- **Which is a special type of stored procedure that is automatically invoked whenever the data in the table is modified?**

A. Trigger
B. Procedure
C. Cursor
D. All of these
E. None of these

Ans – A. Trigger

- **A remote control that is used to turn on or off some machine is called_____**

A. class
B. interface
C. message
D. instance
E. None of these

Ans – B. interface

- **Macros are executed from the _____ menu.**

A. Insert
B. Review

C. View
D. Data
E. None of these

Ans – C. View

- **Sending large numbers of unwanted e-mail messages to a single recipient or to a group of such recipients is termed as _____**

A. Logic bomb
B. Mail bombing
C. Time bomb
D. All of these
E. None of these

Ans – B. Mail bombing

- **Which of the following are known as cursor control keys?**

A. Alt, Ctrl
B. Alt, Shift
C. Arrow keys
D. Functional keys
E. None of these

Ans – C. Arrow keys

- **_____ distributed as freeware, but it requires the user to view advertisements to use the software.**

A. Abandonware
B. Adware
C. Donationware
D. All of these
E. None of these

Ans – B. Adware

- **A program either talk or music that is made available in digital format for automatic download over the internet is called a _____**

A. wiki
B. broadcast
C. vodcast
D. podcast
E. None of these

Ans – D. podcast

- **Decreasing the amount of space required to store data and programs is accomplished by _____**

A. Crashing
B. Disk Caching
C. RAID
D. File Compression
E. Other than those given as options

Ans – D. File Compression

- **The ability to combine name and addresses with a standard document is called _____**

A. document formatting
B. database management
C. mail merge
D. form letters
E. None of these

Ans – C. mail merge

- **Which of the following contains text as well information about the text?**

A. Machine language
B. High level language
C. Annotated language

D. Markup language
E. None of these

Ans – D. Markup language

- **In computing, _____ is an Adaptec-developed programming interface which standardizes communication on a computer bus.**

A. ASPI
B. MTBF
C. SCSI
D. All of these
E. None of these

Ans – A. ASPI

- **_____ is computer processing that enables a user to extract and view data from different points of view**

A. OLTP
B. OLAP
C. OLEP.
D. OLFP.
E. None of these

Ans – B. OLAP

- **When a hardware component fails, the computer switches over to a redundant component without the service to the user being interrupted is termed as _____**

A. Payload
B. Failover
C. Fault-Tolerant
D. All of these
E. None of these

Ans – B. Failover

- **Which of the following source code is highly protected and only available to trusted employees and contractors?**

A. Machine Code
B. Code written by human
C. Closed Source
D. Open Source
E. None of these

Ans – C. Closed Source

- **Which of the following is the one that runs within a browser and does not need to be pre-installed?**

A. Thin Clients
B. Thick Clients
C. Client
D. All of these
E. None of these

Ans – A. Thin Clients

- **Which one of the following rebooting commonly occurs when the system of the computer is crashed?**

A. Soft rebooting
B. Cold rebooting
C. Hard rebooting
D. Random rebooting
E. None of these

Ans – D. Random rebooting

- **Which of the following is not a domain suffix?**

A. edu
B. org

C. com
D. int
E. None of these

Ans – D. int

- **The unauthorized activities of malicious software is called _____**

A. Pharming
B. Payload
C. Phishing
D. Penetration
E. None of these

Ans – B. Payload

- How to select one hyperlink after another during a slide presentation?

A. Ctrl + K
B. Ctrl + H
C. Ctrl + S
D. Ctrl + M
E. Tab

Ans – E. Tab

- **Which of the following will make high-level application connections on behalf of internal hosts?**

A. Internet
B. Server
C. Application service provider.
D. Proxy Server
E. Network

Ans – D. Proxy Server

- **Which of the following is a cyber attack intended to redirect a website's traffic to another, fake site?**

A. Phishing
B. Pharming
C. Piracy
D. Both (1) and (2)
E. None of these

Ans – B. Pharming

- **There are several primary categories of procedures. Which of the following is not a primary category of procedures?**

A. Testing
B. Backup and recovery
C. Firewall development
D. Design
E. None of these

Ans – C. Firewall development

- **Which of the following is open source project?**

A. Firefox
B. MySQL
C. Open Office
D. All of these
E. None of these

Ans – D. All of these

- **Which of the following is an unethical web practice that keeps users trapped on a particular site?**

A. Hoax
B. Clickjacking
C. Browser Hijacking

D. Mousetrapping
E. None of these

Ans – B. Clickjacking

- **System Software**

A. is a programming language
B. is an optional form of software
C. helps the computer to manage internal resources
D. controls and manipulates data
E. None of these

Ans – C. helps the computer to manage internal resources

- **Which of the following statements is true about "cookie"**

A. Stores the password of the user
B. Stores the commands used by the user.
C. Stores information about the user's web activity
D. Stores information about softwares.
E. None of these

Ans – C. Stores information about the user's web activity

- **Which of the following is not a type of computer software which can be acquired by organizations?**

A. Off-the-shelf
B. Custom-developed
C. Off-the-shelf with alterations
D. All of these
E. None of these

Ans – D. All of these

- **Which type of computers uses the 8-bit code called EBCDIC?**

A. Minicomputers
B. Microcomputers
C. Mainframe computers
D. Super Computers
E. None of these

Ans – C. Mainframe computers

- **Unauthorized access to restricted systems or resources is referred as _____**

A. Pharming
B. Penetration
C. Phishing
D. All of these
E. None of these

Ans – B. Penetration

- **The _____ icon and bold message heading indicating that the e-mail message has not been read.**

A. Highlighted Envelope
B. Closed Envelope
C. Opened Envelope
D. All of these
E. None of these

Ans – B. Closed Envelope

- **Which of the following is a method of transferring information between digital devices, especially audio and video equipment?**

A. USB
B. Integrated Drive Electronics (IDE)
C. Small Computer System Interface(SCSI)
D. Firewire
E. None of these

Ans – D. Firewire

- **Which of the following is a specification that combines video and audio into a single digital interface?**

A. MHL
B. HDMI
C. Serial Port
D. All of these
E. None of these

Ans – B. HDMI

- **_____ is a method of providing website content such as news stories or software updates.**

A. RSS
B. Upgrading
C. Piracy
D. Both (1) and (2)
E. None of these

Ans – A. RSS

- **_____ is a way to quickly access a favorite website by saving it in your browser**

A. Cookie
B. Bookmark
C. blog
D. Both (1) and (2)
E. None of these

Ans – B. Bookmark

- **Which of the following is used to move your paragraph closer to margin?**

A. change case
B. increase indent
C. decrease indent
D. Both (1) and (2)
E. None of these

Ans – C. decrease indent

- **In Excel, what two keys must be pressed to enter multiple lines of text in one cell?**

A. ALT + Enter
B. Ctrl + Enter
C. Shift + Enter
D. Shift + Tab
E. None of these

Ans – A. ALT + Enter

- **_____ is the masking of server resources, including the number and identity of individual physical servers, processors, and operating systems, from server users.**

A. PC virtualization
B. Server virtualization
C. Desktop virtualization
D. All of these
E. None of these

Ans – B. Server virtualization

- **Microsoft's Access and Corel's Paradox are both examples of which type of software?**

A. Network database systems
B. Relational database systems
C. Flat-file database systems

D. Hierarchical database systems
E. None of these

Ans – B. Relational database systems

- **Which of the following is a Peripheral Component Interconnect (PCI) card used to generate encryption keys for secure transactions on e-commerce Web sites?**

A. server accelerator card
B. smart card
C. PCMCIA card
D. network interface card
E. intelligent peripheral interface

Ans – A. server accelerator card

- **Storing same data in many places is called _____**

A. Data Enumeration
B. Data Iteration
C. Data Concurrency
D. Data Redundancy
E. None of these

Ans – D. Data Redundancy

- **Companies use _____ vendors to provide access to software and services rather than purchasing the applications and maintaining the applications themselves.**

A. Open source vendors
B. Alliances
C. Application service providers
D. All of the above
E. None of these

Ans – C. Application service providers

- **By default, your documents print in _____ mode**

A. Page setup
B. Portrait
C. Landscape
D. Print preview
E. None of these

Ans – B. Portrait

- **The path of the creation of an executable program is _____**

A. coding, linking, compiling, parsing
B. coding, parsing, compiling, linking
C. coding, compiling, parsing, linking
D. coding, compiling, linking, parsing
E. coding, parsing, linking, compiling

Ans – D. coding, compiling, linking, parsing

- **When data changes in multiple lists and all lists are not updated this causes _____**

A. data redundancy
B. data inconsistency
C. duplicate data
D. data overload
E. None of these

Ans – B. data inconsistency

- **When a website automatically retrieves information from another website is known as _____**

A. Push
B. Pull
C. Receive

D. All of these
E. None of these

Ans – B. Pull

- **Which of the following is the delivery of information through the internet that is initiated by the server rather than by Client?**

A. Push
B. Pull
C. Receive
D. All of these
E. None of these

Ans – A. Push

- **_____ video is content sent in compressed form over the Internet and displayed by the viewer in real time.**

A. Pushing
B. Uploading
C. Pulling
D. Streaming
E. None of these

Ans – D. Streaming

- **_____ is a method of providing website content such as news stories or software updates.**

A. RSS
B. Upgrading
C. Piracy
D. Both (1) and (2)
E. None of these

Ans – A. RSS

- **Press _____ to move the insertion point to the Address box, or to highlight the URL in the Address box.**

A. CTRL + S
B. ALT + A
C. SHIFT + TAB
D. TAB + CTRL
E. ALT + D

Ans – E. ALT + D

- **Virtual memory is _____**

A. an extremely large main memory
B. an illusion of extremely large main memory
C. a type of memory
D. All of these
E. None of these

Ans – B. an illusion of extremely large main memory

- **Which of the following displays the contents of the active cell in Excel?**

A. Name box
B. Column heading
C. Formula Bar
D. Task panel
E. None of these

Ans – C. Formula Bar

- **The amount of digital data that is moved from one place to another in a given time**

A. data transfer rate
B. data access rate
C. data migration rate
D. All of these
E. None of these

Ans – A. data transfer rate

- **The storage device used to compensate for the difference in rates of flow of data from one device to another is known as _____**

A. floppy
B. chip
C. buffer
D. All of these
E. None of these

Ans – C. buffer

- **The load instruction is mostly used to designate a transfer from memory to a processor register known as _____**

A. Program counter
B. instruction register
C. accumulator
D. All of these
E. None of these

Ans – C. accumulator

- **Signals can be analog or digital and a computer that processes the both type of signals is known as?**

A. Analog computer
B. Digital Computer
C. Hybrid Computer
D. Mainframe Computer
E. None of these

Ans – C. Hybrid Computer

- **Which one of the following is a cryptographic protocol used to secure http concession?**

A. Transport Layer Security
B. Explicit Congestion Notification
C. Resource Reservation Notification (RRN)
D. All of these
E. None of these

Ans – A. Transport Layer Security

- **EBCDIC can code up to how many different characters?**

A. 256
B. 16
C. 32
D. 64
E. None of these

Ans – A. 256

- **Which is the standard monitor or display interface used in most PCs?**

A.VGA
B.NIC
C.RAM
D.Router
E.None of these

Ans – A.VGA

- **Which of the following inputs a computer's memory, but unlike a virus, it does not replicate itself?**

A. Trojan Horse
B. Logic bomb
C. Firewall
D. All of these
E. None of these

Ans – B. Logic bomb

- **An application where only one user accesses the database at a given time is an example of a(n) _____**

A.single-user database application
B.multiuser database application
C.e-commerce database application
D.data mining database application
E.None of these

Ans – A.single-user database application

- **_____ is a device which recognises physical or behavioural traits of the individual.**

A.Smart Card Reader
B.Optical Character Reader(OCR)
C.Optical Mark Reader(OMR)
D.Biometric Sensor
E.None of these

Ans – D.Biometric Sensor

- **Which of the following is the first layer of software loaded into computer memory when it starts up?**

A.Device Drivers
B.Language translators
C.System Utilities
D.Operating system
E.None of these

Ans – D.Operating system

- **Which of the following bus structure is usually used to connect I/O devices?**

A.Single bus
B.Multiple bus
C.Star bus
D.All of these
E.None of these

Ans – A.Single bus

- **Barcode is written in which of the following language?**

A.Binary language
B.Machine language
C.HTML
D.CSS
E.None of these

Ans – A.Binary language

- **Which of the following format reduces an audio file to about one-tenth of its original size while preserving much of the original quality of the sound?**

A.JPEG
B.PNG
C.GIF
D.MP3
E.VMEG

Ans – D.MP3

- **_____ is the function of Switched Mode Power Supply(SMPS) in CPU.**

A.Convert Analog signal to Digital signal
B.Convert AC to DC
C.Supplies Control signal
D.Both (B) and (C)
E.None of these

Ans – B.Convert AC to DC

- **Which of the following can be implemented in both hardware and software, or a combination of both?**

A.Firewall
B.Anti Virus
C.Firmware
D.Both (A) and (C)
E.None of these

Ans – A.Firewall

- **Which is the standard monitor or display interface used in most PCs?**

A.VGA
B.NIC
C.RAM
D.Router
E.None of these

Ans – A.VGA

- **Which of the following is a group of computers that are controlled from a single source and run related software programs and scripts?**

A.Avatar
B.Botnet
C.Apache
D.All of these
E.None of these

Ans – B.Botnet

- **Which of the following is a protocol for authenticating service requests between trusted hosts across an untrusted network?**

A.Kerberos
B.gateway
C.Proxy Server
D.DMZ
E.None of these

Ans – A.Kerberos

- **Which is used to turn off the pen tool during a presentation?**

A.Shift
B.Esc
C.Del
D.End
E.None of these

Ans – B.Esc

- **Which is used to change the text in Microsoft Word from uppercase to lowercase or a capital letter at the beginning of every word?**

A.Shift + F3
B.Shift + F4
C.Shift + F5
D.Shift + F7
E.Shift + F6

Ans – A.Shift + F3

- **System proposal is prepared in _____ phase of SDLC.**

A. Conception
B. Initiation
C. Analysis
D. Design
E. None of these

Ans – B. Initiation

- **A data warehouse _____**

A. contains numerous naming conventions and formats
B. is organized around important subject areas
C. contains only current data
D. All of these
E. None of these

Ans – B. is organized around important subject areas

- **">" symbol in DOS commands is used to _____**

A. Compare two values
B. Redirect Input
C. Redirect Output
D. All of these
E. None of these

Ans – C. Redirect Output

- **To connect networks of similar protocols _____ are used.**

A. Routers
B. Gateways
C. Bridges
D. All of these
E. None of these

Ans – C. Bridges

- **_____ is one reason for problems of data integrity.**

A.Data availability constraints
B.Data inconsistency
C.Data redundancy
D.All of these
E.None of these

Ans – A.Data availability constraints

- **Which of the following is an advantage of mounting an application on the web?**

A. the possibility of 24-hour access for users
B. creating a system that can extend globally
C. standardizing the design of the interface
D. All of these
E. None of these

Ans – D. All of these

- **A product that is owned exclusively by a single company that can only function properly is known as _____**

A.Proprietary Software
B.Public Domain Software
C.Commercial Software
D.All of these
E.None of these

Ans – A.Proprietary Software

- **_____ is a form of denial of service attack in which a hostile client repeatedly sends SYN packets to every port on the server using fake IP addresses.**

A. Cyber crime
B. Memory shaving
C. Synflooding
D. Software Piracy
E. None of these

Ans – C. Synflooding

- **Linux is a type of _____ Software**

A. Open Source
B. Public Domain
C. Commercial
D. All of these
E. None of these

Ans – A. Open Source

- **Which of the following would you find on LinkedIn?**

A. Games
B. Connections
C. Chat
D. Applications
E. None of these

Ans – B. Connections

- **What is the main difference between a mainframe and a super computer?**

A. Supercomputer is much larger than mainframe computers
B. Supercomputers are much smaller than mainframe computers
C. Supercomputers are focused to execute few programs as fast as possible while mainframe uses its power to execute as many programs concurrently.
D. All of these
E. None of these

Ans – C. Supercomputers are focused to execute few programs as fast as possible while mainframe uses its power to execute as many programs concurrently

- **Storage area used to store data to a compensate for the difference in speed at which the different units can handle data is _____**

A. Memory
B. Buffer
C. Accumulator
D. All of these
E. None of these

Ans – B. Buffer

- **In OSI architecture, the routing is performed by _____**

A. Network layer
B. data link layer
C. transport layer
D. All of these
E. None of these

Ans – A. Network layer

- **A technique used by codes to convert an analog signal into a digital bit stream is known as _____**

A. Pulse code modulation
B. Pulse stretcher
C. Query processing
D. Queue management
E. None of these

Ans – A. Pulse code modulation

- **Before a disk drive can access any sector record, a computer program has to provide the record's disk address. What information does this address specify?**

A. Track number
B. Sector number
C. Surface number

D. All of these
E. None of these

Ans – D. All of these

- **Multi-user systems provided cost savings for small business because they use a single processing unit to link several _____**

A. Personal computers
B. Workstations
C. Dumb terminals
D. Mainframes
E. None of these

Ans – C. Dumb terminals

- **The programs which are as permanent as hardware and stored in ROM is known as _____**

A. Hardware
B. Software
C. Firmware
D. All of these
E. None of these

Ans – C. Firmware

- **Which is an open source development environment to develop dynamic web pages?**

A. PHP (Hypertext Preprocessor)
B. XML
C. VB Script
D. None of these
E. All of these

Ans – A. PHP (Hypertext Preprocessor)

- **Which of the following activity can be termed as software piracy?**

A. Soft loading
B. Counterfeiting
C. Renting
D. All of these
E. None of these

Ans – D. All of these

- **An email feature, which is used to send a copy of an email to one or many other people at the same time that you are sending it to the main recipient/s is called**

A. CC
B. BCC
C. To
D. None of these
E. All of these

Ans – A. CC

- **A dynamic website that is normally database driven and which enables the owner/user to manage the content of their own website without needing to know any coding at all is known as _____**

A. Content Management System (CMS)
B. ASP
C. DNS
D. None of these
E. All of these

Ans – A. Content Management System (CMS)

- **The process of analyzing large data sets in search of new, previously undiscovered relationships is known as _____**

A. data mining

B. data marting
C. data maintenance
D. data warehousing
E. None of these

Ans – A. data mining

- **A repository of data that is designed to serve a particular community of knowledge workers is called _____**

A. data mart
B. data maintenance
C. data warehousing
D. None of these
E. All of these

Ans – A. data mart

- **An intelligent Hub that has the ability to determine the destination of a packet sent across the network is called _____**

A. Repeater
B. Switch
C. Bridge
D. None of these
E. All of these

Ans – B. Switch

- **Which stores information about the user's web activity?**

A. Spam
B. Cookie
C. Cache
D. None of these
E. All of these

Ans – B. Cookie

- **Layer which manages flow control & ensures reliable delivery of data packets in sequence with no losses or duplications is known as _____**

A. Presentation Layer
B. Transport Layer
C. Session Layer
D. None of these
E. All of these

Ans – B. Transport Layer

- **Vendor-created program modifications are called _____**

A. patches
B. antiviruses
C. holes
D. None of these
E. All of these

Ans – A. patches

- **Which of the following is the smallest and fastest computer imitating brain working?**

A. Super Computer
B. Quantum Computer
C. Param 1000
D. All of these
E. None of these

Ans – B. Quantum Computer

- **Which of the following programming language does not need a translator?**

A. Assembly language
B. C

C. High level language
D. BASIC
E. Machine language

Ans – E. Machine language

- **Which of the following is/are the core functions of all firewalls?**

A. Filtering
B. Proxying
C. Logging
D. All of the above
E. None of the above

Ans – D. All of the above

- **A(n) _____ allows network users to share a single copy of software, which resides on the network server.**

A. single-user license agreement
B. network site license
C. end-user license agreement
D. business software license
E. None of these.

Ans – B. network site license

- **Programs that automatically submit your search request to several search engines simultaneously are called _____**

A. Metasearch engines
B. Web crawlers
C. Spiders
D. Hits
E. None of these

Ans – A. Metasearch engines

- **A device that regenerates the signal transmitted on a cable in a network is called _____**

A. Repeater
B. Router
C. Bridge
D. All of these
E. None of these

Ans – A. Repeater

- **A code that represents English characters as numbers and ranging from 0 to 127 is known as _____**

A. ASCII
B. EBCDIC
C. BCD
D. All of these
E. None of these

Ans – A. ASCII

- **A type of phishing attack where mobile phone users receive text messages containing a Web site hyperlink is called _____**

A. Pharming
B. Smishing
C. Vishing
D. All of these
E. None of these

Ans – B. Smishing

- **A most Sophisticated relay device used in a network that can be used to interconnect systems with different protocols, formatting languages and architecture is called _____**

A. Gateway
B. Switch

C. Bridge
D. All of these
E. None of these

Ans – A. Gateway

- **An Interface refers to a specification by which programs can communicate with a web server is called _____**

A. Graphical User Interface (GUI)
B. Musical Instrument Digital Interface (MIDI)
C. Common Gateway Interface (CGI)
D. All of these
E. None of these

Ans – C. Common Gateway Interface (CGI)

- **Which of the printer used in conjunction with computers uses dry ink powder?**

A. Daisy Wheel printer
B. Line Printer
C. Thermal Printer
D. Laser Printer
E. None of these

Ans -D. Laser Printer

- **A _____ is an additional set of commands that the computer displays after you make a selection from the main menu.**

A. dialog box
B. sub menu
C. menu selection
D. All of these
E. None of these

Ans – B. sub menu

- **Key to represent relationship between tables is called_____**

A. primary key
B. secondary key
C. foreign key
D. composite key
E. None of these

Ans – C. foreign key

- **The _____ file format is a method of encoding pictures on computer.**

A. DOC
B. HTML
C. FTP
D. URL
E. JPEG

Ans – E. JPEG

- **Which of the following views is the best view to use when setting transition effects for all slides in a presentation?**

A. Slide Sorter view
B. Slide View
C. Outline View
D. Notes Pages View
E. None of these

Ans – A. Slide Sorter view

- **Which is a device that is attached to a microprocessor chip to keep it from overheating by absorbing its heat and dissipating it into the air?**

A. Adapter
B. Warmsink

C. Transducer
D. Coldsink
E. Heatsink

Ans – E. Heatsink

- **Front end processor is frequently used in _____**

A. Multiprogramming
B. Virtual storage
C. Time sharing
D. Multiprocessing
E. None of these

Ans – C. Time sharing

- **While selecting multiple worksheets in Excel, the following key must also be used when clicking the sheet tab _____**

A. Alt
B. Insert
C. Esc
D. Shift
E. Ctrl

Ans – E. Ctrl

- **Which of the following best describes a network in which a company's data and applications are stored at offsite data centers that are accessed over the Internet?**

A. Extranet
B. Intranet
C. Virtual Private Area Network
D. Cloud Computing
E. Local Area Network

Ans – D. Cloud Computing

- **To insert a page break in a Word document, the following options are used _____**

A. Insert and copy
B. Insert and Enter
C. Insert and Break
D. Insert and Page Layout
E. Insert and Delete

Ans – C. Insert and Break

- **Which is an electronic device that can store temporarily a single bit of data?**

A. Accumulator
B. Buffer
C. Latch
D. Memory
E. None of these

Ans -C. Latch

- **Which key is used to delete one character to the left of the current position of the cursor?**

A. Backspace
B. Delete
C. Insert
D. Ctrl
E. None of these

Ans – A. Backspace

- **The cell reference for range D15 to H25 in MS Excel will be _____**

A. D15+H25
B. D15:H25
C. D15,H25

D. D15-H25
E. D15;H25

Ans – B. D15:H25

- **Which of the following is used to create a bullet point quickly?**

A. Ctrl + Shift + F
B. Ctrl + Shift + L
C. Ctrl + W
D. Ctrl + U
E. Ctrl + M

Ans – B. Ctrl + Shift + L

- **Internet Control Message Protocol(ICMP) is used for _____**

A. Forwarding
B. Addressing
C. Multicasting
D. Error Reporting
E. None of these

Ans – D. Error Reporting

- **A method of implementing a memory management system is called _____**

A. Buddy system
B. Bridgeware
C. Broadband coaxial system
D. All of these
E. None of these

Ans – A. Buddy system

- **Which of the following layer is responsible for the source-to-destination delivery of a packet across multiple network?**

A. Presentation layer
B. Data link layer
C. Transport layer
D. Network Layer
E. Application layer

Ans – D. Network Layer

- **Which is the part of control unit that holds the instruction currently being processed or executed?**

A. Memory Address Register
B. Memory Data Register
C. Instruction Register
D. Program Counter
E. None of these

Ans – C. Instruction Register

- **To move the insertion point to the address bar or to select the URL in the address bar, We have to press ____ keys**

A. Ctrl + D
B. Ctrl + E
C. Alt + D
D. Alt + E
E. Ctrl + Shift

Ans – C. Alt + D

- **Which of the following is an example for fourth generation language(4GL)?**

A. COBOL
B. PowerBuilder
C. FORTRAN
D. Excel
E. None of these

Ans – B. PowerBuilder

- **If you are struck on a page of website on Internet Explorer and you want to get the update frequently, What will you do?**

A. Rewind Button
B. Back Button
C. Forward Button
D. Refresh Button
E. None of these

Ans -D. Refresh Button

- **A term means that the application software is priced separately from the computer hardware is called _____**

A. Bundled
B. Unbundled
C. Utility
D. All of these
E. None of these

Ans – A. Bundled

- **A(n) _____ will make high-level application connections on behalf of internal hosts.**

A. Internet
B. Server
C. Application service provider.
D. Proxy Server
E. Network

Ans – D. Proxy Server

- **A type of network that connects two client computers directly together is called _____**

A. Local Area Network (LAN)
B. Wide Area Network (WAN)
C. Metropolitan Area Network (MAN)
D. Wireless LAN (WLAN)
E. Peer to Peer (P2P) Network

Ans – E. Peer to Peer (P2P) Network

- **The computer needs additional components called _____ to accomplish its input, output and storage functions.**

A. Peripherals
B. Architecture
C. Specification
D. All of these
E. None of these

Ans -A. Peripherals

- **When typing in a word field manually, what must you press to insert the Curly Braces?**

A. Ctrl + F2
B. Ctrl + F3
C. Ctrl + F5
D. Ctrl + F7
E. Ctrl + F9

Ans – E. Ctrl + F9

- **_____ is a MailEnable service, available using a browser, that allows you to access your email account(s) without using an email client.**

A. Forum
B. Webmail interface
C. Message Board
D. Weblog
E. None of these

Ans – B. Webmail interface

- **In a slide presentation, a typical slide does not have _____**

A. Photo images, charts, graphs
B. Clip arts
C. Audio Clips
D. Content
E. Full motion video

Ans – E. Full motion video

- **Which of the following is required to create an HTML document?**

A. Browser
B. Internet
C. Text Editor
D. All of these
E. None of these

Ans – C. Text Editor

- **Which of the following is self-replicating malware that spreads through instant messaging networks?**

A. Port scan
B. IM Worm
C. Ethical Worm
D. Payload
E. None of these

Ans – B. IM Worm

- **GUID or UUID is a _____ bit integer number used to identify resources.**

A. 128
B. 164
C. 224
D. 142
E. None of these

Ans -A. 128

- **Which of the following is a document stipulating constraints and practices that a user must agree to for access to a corporate network or the Internet?**

A. FTP
B. TCP
C. RPC
D. AUP
E. None of these

Ans – D. AUP

- **Programs that automatically submit your search request to several search engines simultaneously are called _____**

A. Metasearch engines
B. Web crawlers
C. Spiders
D. Hits
E. None of these

Ans – A. Metasearch engines

- **To protect yourself from computer hacker intrusions you should install a _____**

A. firewall
B. trailer
C. macro
D. script
E. None of these

Ans – A. firewall

- **The information of credit and debit card are stored on _____**

A. Magnetic Strip card
B. Mega Strip card
C. Magnetic data card
D. Magnetic information card
E. None of these

Ans -A. Magnetic Strip card

- **The disk drive component used to position read/write heads over a specific track is known as_____**

A. Access arm
B. Acoustic couples
C. Cluster
D. All of the above
E. None of these

Ans – A. Access arm

- **An on-line backing storage system capable of storing larger quantities of data is**

A. CPU
B. Secondary storage
C. Mass Storage
D. Primary Storage
E. None of these

Ans – C. Mass Storage

- **_____represents the use of links between information of all sorts whether text, graphics, video or audio based.**

A. Hypertext
B. Hyperimage
C. HyperCard
D. Hypermedia
E. Wildcard

Ans – D. Hypermedia

- **Which of the following protocol is used for locating and transferring information on the internet?**

A. Glitch
B. Gopher
C. Groupware
D. All of these
E. None of these

Ans – B. Gopher

- **This dialog box specifies or modifies the worksheet cell range containing data to be charted _____**

A. Chart Location
B. Chart Style
C. Chart Options
D. Chart Source Data
E. None of these

Ans – D. Chart Source Data

- **Which of the following routing technique is used in distributed operating system?**

A. fixed routing
B. virtual routing
C. dynamic routing
D. All of these
E. None of these

Ans – D. All of these

- **Which of the following provides remote login?**

A. FTP
B. HTTP
C. RPC
D. Telnet
E. None of these

Ans – D. Telnet

- **Which of the following is not used for real-time processing?**

A. fixed routing
B. virtual routing
C. dynamic routing
D. All of these
E. None of these

Ans – A. fixed routing

- **Which of the following is also known as Static Routing?**

A. fixed routing
B. virtual routing
C. dynamic routing
D. All of these
E. None of these

Ans -A. fixed routing

- **_____ is a process in which pages of data are not copied from disk to RAM until they are needed.**

A. Paging
B. Demand paging
C. Segmentation
D. Swapping
E. None of these

Ans -B. Demand paging

- **The most widely used type of database management system is _____**

A. Flat database.
B. Network database.
C. Relational database
D. Hierarchical database.
E. None of these

Ans – C. Relational database

- **Telnet is _____ based computer protocol.**

A. sound
B. image
C. text
D. All of these
E. None of these

Ans – C. text

- **_____ is the transmission of voice and multimedia content over Internet Protocol (IP) networks.**

A. FTP
B. HTTP
C. VOIP
D. Telnet
E. None of these

Ans – C. VOIP

- **A USB communication device that supports data encryption for secure wireless communication for notebook users is called a _____**

A. USB Wireless Network adapter
B. wireless switch
C. wireless hub

D. router
E. None of these

Ans – A. USB Wireless Network adapter

- **Which of the following activity can be termed as software piracy?**

A. Soft loading
B. Counterfeiting
C. Renting
D. All of these
E. None of these

Ans – D. All of these

- **Which of the following is an open source development environment to develop dynamic web pages?**

A. PHP
B. XML
C. VB Script
D. All of these
E. None of these

Ans – A. PHP

- **Multi-user systems use a single processing unit to link several _____**

A. Personal computers
B. Workstations
C. Dumb terminals
D. Mainframes
E. None of these

Ans – C. Dumb terminals

- **Using _____, an admin / user can access someone else's computer remotely.**

A. Web Server
B. Telnet
C. Web application
D. All of these
E. None of these

Ans – B. Telnet

- **A list of rules for transferring data over a network is known as_____**

A. Protocol
B. Program code
C. Rules
D. All of these
E. None of these

Ans -A. Protocol

- **Which of the following involves deliberate attacks intended to disable computers or networks?**

A. Piggybacking
B. Sabotage
C. Phishing
D. All of these
E. None of these

Ans -B. Sabotage

- **Which of the following is the changing of data before or during entry into the computer system.?**

A. Data diddling
B. Data mining
C. Data Warehousing
D. All of these
E. None of these

Ans – A. Data diddling

- **An intelligent Hub that has the ability to determine the destination of a packet sent across the network is called _____**

A. Repeater
B. Switch
C. Bridge
D. All of these
E. None of these

Ans – B. Switch

- **A file that contains character styles, customized toolbars and menus is called a _____**

A. guide
B. prompt
C. template
D. All of these
E. None of these

Ans – C. template

- **Unauthorized access to restricted systems or resources is referred as _____**

A. Pharming
B. Penetration
C. Phishing
D. All of these
E. None of these

Ans – B. Penetration

- **Unauthorized access to information by using a terminal that is already logged on with an authorized ID is called _____**

A. Piggybacking
B. Penetration
C. Phishing
D. All of these
E. None of these

Ans – A. Piggybacking

- **The terminal device that functions as a cash register is known as _____**

A. Data collection terminal
B. OCR register terminal
C. Video Display terminal
D. POS terminal
E. None of these

Ans – D. POS terminal

- **A program either audio or music that is made available in digital format for automatic download over the internet is called a _____**

A. wiki
B. broadcast
C. vodcast
D. podcast
E. None of these

Ans – D. podcast

- **Software that is made available at no cost is known as _____**

A. Malware
B. Spyware
C. Freeware
D. All of these
E. None of these

Ans – C. Freeware

- **Which of the following is the technique that extends storage capacities of main memory beyond the actual size of the main memory?**

A. Switching
B. Virtual Storage
C. Multi-tasking
D. All of these
E. None of these

Ans -B. Virtual Storage

- **Which of the following acts as a temporary high-speed holding area between the memory and CPU?**

A. RAM
B. ROM
C. Cache
D. All of these
E. None of these

Ans -C. Cache

- **Which one of the following is a cryptographic protocol used to secure http concession?**

A. Transport Layer Security
B. Explicit Congestion Notification
C. Resource Reservation Notification(RRN)
D. All of these
E. None of these

Ans – A. Transport Layer Security

- **Which one of the following is a key function of firewall?**

A. Monitoring
B. deleting
C. moving
D. All of these
E. None of these

Ans – A. Monitoring

- **Malicious modification or destruction of data such as changing information on Web sites is called _____**

A. Super zapping
B. Vandalism
C. Spamming
D. All of these
E. None of these

Ans – B. Vandalism

- **Which of the following allows end-to-end notification of network congestion without dropping packets?**

A. Transport Layer Security
B. Explicit Congestion Notification
C. Resource Reservation Notification(RRN)
D. All of these
E. None of these

Ans – B. Explicit Congestion Notification

- **The act of secretly removing RAM chips from computers is known as _____**

A. Cyber crime
B. Memory shaving
C. Synflooding
D. All of these
E. None of these

Ans – B. Memory shaving

- **_____ processing is used when a large mail-order company accumulates orders and processes them together in one large set.**

A. Batch
B. Online
C. Real-time
D. Group
E. All of these

Ans – A. Batch

- **Which of the following provides battery backup for a limited period of time?**

A. Mouse
B. CPU
C. Keyboard
D. UPS
E. None of these

Ans – D. UPS

- **A software program responsible for managing all print jobs currently being sent to the computer printer or print server is known as _____**

A. Kernel
B. Shortcut
C. Buffer
D. Spooler
E. None of these

Ans – D. Spooler

- **Bar code scanning is an example of _____**

A. Batch
B. Online
C. Real-time
D. Group
E. None of these

Ans -B. Online

- **Which of the following is an automated way to enter and process data or reports continuously?**

A. Batch
B. Online
C. Real-time
D. Group
E. None of these

Ans -B. Online

- **Which of the following is used to place an organization chart on a slide?**

A. Save the presentation
B. Update the presentation
C. Close the file
D. All of these
E. None of these

Ans – B. Update the presentation

- **To create a new slide you choose a _____**

A. Layout
B. Theme
C. View
D. Picture
E. None of these

Ans – A. Layout

- **_____ is a software system that is designed to search for information on the World Wide Web.**

A. Internet Explorer
B. Search Engine
C. Browser
D. All of these
E. None of these

Ans – B. Search Engine

- **_____is an integrated circuit design on a printed circuit board (PCB) that uses semiconductor technology.**

A. RAM
B. CMOS
C. DRAM
D. All of these
E. None of these

Ans – B. CMOS

- **Which of the following is used to choose slide layout?**

A. Quick Styles Gallery
B. Format Gallery
C. Layout Gallery
D. All of these
E. None of these

Ans – B. Format Gallery

- **_____ is a collection of one or more files that correct flaws in the performance, reliability or security of a specific software product.**

A. Software Update
B. Software Piracy
C. Software patch
D. None of these
E. All of these

Ans – C. Software patch

- **Which key is used to erase pen tool drawings during a presentation?**

A. F
B. G
C. R
D. E
E. D

Ans – D. E

- **_____ is the part of the World Wide Web that is not indexed by traditional search engines.**

A. Deep web
B. flaming
C. screaming
D. Dark web
E. None of these

Ans – A. Deep web

- **Which is used to turn off the pen tool during a presentation?**

A. Shift
B. Esc
C. Del
D. End
E. None of these

Ans -B. Esc

- **ICMP used for _____**

A. Forwarding
B. Addressing
C. Multicasting

D. Error Reporting
E. None of these

Ans -D. Error Reporting

- **Which is used to create a soft break instead of a new paragraph?**

A. Shift + Ctrl
B. Shift + Enter
C. Shift + Alt
D. Shift + AltGr
E. Shift + F6

Ans – B. Shift + Enter

- **Which of the following is a database of information about the Windows operating system including customized settings and software installations?**

A. registry
B. performance monitor
C. Changelog
D. All of these
E. None of these

Ans – A. registry

- **Which of the following is a two-dimensional bar code consisting of a black and white pixel pattern which allows to encode up to a few hundred characters?**

A. UPC code
B. Quick Response Code
C. EAN code
D. CODE 93
E. None of these

Ans – B. Quick Response Code

- **When a hardware component fails, the computer switches over to a redundant component without the service to the user being interrupted is termed as _____**

A. Payload
B. Failover
C. Fault-Tolerant
D. All of these
E. None of these

Ans – B. Failover

- **_____ is a technique that tricks users into clicking on a malicious link.**

A. Hoax
B. Clickjacking
C. Browser Hijacking
D. Mousetrapping
E. None of these

Ans – B. Clickjacking

- **It is the process in which control information is added to a data packet as it moves through the layers of a communication module is termed as _____**

A. Encapsulation
B. Encryption
C. Decryption
D. Coding
E. None of these

Ans – A. Encapsulation

- **Which of the following is used to assign numerical value to each characters?**

A. ANSI
B. ASCII
C. MICR
D. IFSC
E. None of these

Ans – B. ASCII

- **_____is a feature supported by many word processors that enables you to surround a picture or diagram with text.**

A. Image Wrap
B. Text Wrap
C. Picture Wrap
D. Font Wrap
E. None of these

Ans – B. Text Wrap

- **_____ is a mode in which a computer is turned off but saves its state to resume when it is turned on again**

A. Shut Down
B. Log off
C. Lock
D. Restart
E. Hibernate

Ans -E. Hibernate

- **_____ is a small application that performs one specific task that runs within the scope of a dedicated widget engine or a larger program.**

A. Cookie
B. Spider
C. Flash
D. Applet
E. None of these

Ans -D. Applet

- **Which describes physical storage structure of the database?**

A. External or View level
B. Conceptual Level
C. Internal Level
D. All of these
E. None of these

Ans – C. Internal Level

- **The comparison of processing speed of different computer systems is termed as _____**

A. CPS
B. EFTS
C. MIPS
D. MPG
E. None of these

Ans – C. MIPS

- **Which is used to change the text in Microsoft Word from uppercase to lowercase or a capital letter at the beginning of every word?**

A. Shift + F3
B. Shift + F4
C. Shift + F5
D. Shift + F7
E. Shift + F6

Ans – A. Shift + F3

- **World Wide Web uses which of the following protocol?**

A. ICMP
B. HTTP
C. FTP
D. MTP
E. None of these

Ans – B. HTTP

- **Which is designed to reorganize noncontiguous files into contiguous files and optimize their placement on the hard drive?**

A. Backup
B. Restore
C. Disk Cleanup
D. Disk Defragmenter
E. None of these

Ans – D. Disk Defragmenter

- **The most frequently used instructions of a computer program are likely to be fetched from _____**

A. Hard disk
B. ROM
C. RAM
D. Cache
E. None of these

Ans – D. Cache

- **A digital multimedia file available on the Internet to be downloaded is termed as _____**

A. Bookmarks
B. Blogs
C. Buffer
D. Podcasts
E. None of these

Ans – D. Podcasts

- **A collection of conceptual tools for describing data, relationships, semantics & constraints is referred as _____**

A. data model
B. ER model
C. DBMS
D. All of these
E. None of these

Ans – A. data model

- **_____ is a high-performance video RAM that is dual ported.**

A. VRAM
B. WRAM
C. MRAM
D. SRAM
E. None of these

Ans -B. WRAM

- **_____ is self-replicating malware that spreads through instant messaging networks.**

A. Port scan
B. IM Worm
C. Ethical Worm
D. Payload
E. None of these

Ans -B. IM Worm

- **An example for Microblogging website is _____**

A. Blogger
B. WordPress

C. Twitter
D. All of these
E. None of these

Ans – C. Twitter

- **The do's and don'ts of online communication is termed as _____**

A. flaming
B. Cyberspace
C. Netiquette
D. All of these
E. None of these

Ans – C. Netiquette

- **Which of the following is a group of computers that are controlled from a single source and run related software programs and scripts?**

A. Avatar
B. Botnet
C. Apache
D. All of these
E. None of these

Ans – B. Botnet

- **The process of extracting large amount of information from a website is known as _____**

A. Trackback
B. Spoofing
C. SYN Flood
D. Interlaced
E. Scraping

Ans – E. Scraping

- **An example for fourth generation language(4GL) is _____**

A. COBOL
B. PowerBuilder
C. FORTRAN
D. Excel
E. None of these

Ans – B. PowerBuilder

- **SAN, Google Docs, and Network drive are all examples of _____ Storage**

A. Primary
B. Remote
C. RAM
D. Volatile
E. None of these

Ans – B. Remote

- **RAID stands for_____**

A.Reproduce Array of Intelligent Disks
B.Reproduce Array of Inexpensive Disks
C.Redundant Array of Inexpensive Drives
D.Redundant Array of Inexpensive Disks
E.Redundant Array of Intelligent Disks

Ans – D.Redundant Array of Inexpensive Disks

- **Which is used to display one or more web pages within another normal web page?**

A. iframe
B. hyperlink
C. home page
D. new tab
E. None of these

Ans – A. iframe

- **_____ is a method in which multiple communication devices are connected to one another efficiently.**

A. Procedure
B. Redundancy
C. Detecting
D. Modem
E. Routing

Ans -E. Routing

- **Which of the following is a cache memory that is used to speed up the process of storing and accessing data from the host hard disk?**

A. Crashing
B. Disk Caching
C. RAID
D. File Compression
E. None of these

Ans -B. Disk Caching

- **_____ distributed as freeware, but it requires the user to view advertisements to use the software.**

A. Abandonware
B. Adware
C. Donationware
D. All of these
E. None of these

Ans – B. Adware

- **The act of using the telephone in an attempt to scam the user into surrendering private information that will be used for identity theft is termed as _____**

A. Pharming
B. Smishing
C. Vishing
D. All of these
E. None of these

Ans – C. Vishing

- **Which of the following involves sending several thousand identical messages to an electronic mailbox in order to overflow it?**

A. Logic bomb
B. Mail bombing
C. Time bomb
D. All of these
E. None of these

Ans – B. Mail bombing

- **Unauthorized access to restricted systems or resources is referred as _____**

A. Pharming
B. Penetration
C. Phishing
D. All of these
E. None of these

Ans – B. Penetration

- **The original ASCII code used___bits of each byte, reserving that last bit for error checking?**

A. 5
B. 6
C. 4
D. 8
E. 7

Ans – E. 7

- **A system call of OS which is used to create a new process is known as _____**

A. Kernel
B. Shell
C. Fork
D. All of these
E. None of these

Ans – C. Fork

- **A _____ is a unique identification number generated by a computer hardware component or a program.**

A. Cookie
B. Private Key
C. GUID
D. All of these
E. None of these.

Ans – C. GUID

- **GUID stands for _____**

A. Globally Unique Identifier
B. Globally Universal Id
C. Globe Unique Identifier
D. Global Universal Id
E. None of these

Ans – A. Globally Unique Identifier

- **GUID/UUID is a _____ integer number used to identify resources**

A. 128-bit
B. 64-bit
C. 96-bit
D. 256-bit
E. None of these

Ans -A. 128-bit

- **Grouping & processing all of a firm's transactions at one time is called _____**

A. batch processing
B. a real time system
C. a database management system
D. All of these
E. None of these

Ans -A. batch processing

- **Which of the following is a feature for scheduling & multiprogramming to provide an economical interactive system of two or more users?**

A. time tracing
B. time sharing
C. multi-tasking
D. All of these
E. None of these

Ans – B. time sharing

- **Through _____an administrator or another user can access someone else's computer remotely.**

A. Web server
B. Web application
C. telnet
D. All of these
E. None of these

Ans – C. telnet

- **Which of the following is an invalid type of database key?**

A. Structured Primary key
B. Atomic Primary key
C. Logical key
D. All of these
E. None of these

Ans – A. Structured Primary key

- **The program which interprets commands given by the user?**

A. Kernel
B. Shell
C. Fork
D. All of these
E. None of these

Ans – B. Shell

- **A process which is not executing due to any waiting event is called?**

A. Kernel
B. Shell
C. Deadlock
D. All of these
E. None of these

Ans – C. Deadlock