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# **RRB NTPC 2020**

## MEMORY BASED QUESTIONS 29/12/2020

## CUSTOMIZED STUDY MATERIAL

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## **RRB NTPC Memory Based Questions**

### 29th December 2020 (English)

### **RRB MI Categories Memory Based Questions: GA/GK/GS**

Q1. Who is the governor of Telangana?

Answer: Tamilisai Soundararajan

Q2. HTTP stands for \_\_\_\_\_.

Answer: Hypertext Transfer Protocol

Q3. Rajiv Gandhi Khel Ratan Award 2020 given to \_\_\_\_\_.

Answer: Rohit Sharma, Rani Rampal, Vinesh Phogat, M. Thangavelu, Manika Batra

Q4. Chemical formula of Lime Water is \_\_\_\_\_.

Answer: Ca(OH)2 or CaH2O2

Q5. Who discovered the cell?

Answer: Robert Hooke in 1665

Q6. Sanchi Stupa became a UNESCO world heritage site in which year? Answer: 1989 (in Madhya Pradesh)

Q7. What type of tax is GST?

Answer: Indirect tax











**Q8. Who is the Founder of Congress?** 

Answer: Allan Octavian Hume (in 1885)

Q9. Which organ secretes Bile Juice?

Answer: Liver

Q10. Who is the current CM of Kerala?

Answer: Pinarayi Vijayan

Q11. Who is the current PM of Japan?

Answer: Yoshihide Suga

Q12. Constitution Day is observed on \_\_\_\_\_.

Answer: 26 November

Q13. Launch Vehicle of Chandrayaan-2:

Answer: GSLV MK III M1 - India's Geosynchronous Satellite Launch Vehicle, GSLV MkIII-M1, successfully launched Chandrayaan-2 spacecraft on July 22, 2019.

Q14. Pradhan Mantri Kosal Vikas Yojna is related to?

Answer: Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is a skill development initiative scheme of the Government of India for recognition and standardisation of skills.

Q15. Highest peak of India is \_\_\_\_\_.

Answer: Kanchenjunga [3rd highest peak in the world with an elevation of 8,586 m (28,169 ft)]. Mount Everest is the highest peak in the world.

Q16. Which of the following is not a web browser?

Answer:













#### Q17. Who is the current governor of RBI?

Answer: Shaktikanta Das

Q18. Name the 1st Supercomputer of India?

Answer: Param Shivay (was installed in IIT (BHU), followed by Param Shakti and Param Brahma at IIT-Kharagpur and IISER, Pune, respectively.)

Q19. Who is the father of Local Self Government?

Answer: Lord Ripon

Q20. Capital of Bhutan is \_\_\_\_\_.

**Answer: Thimphu** 

Q21. Universal recipient Blood Group is \_\_\_\_\_.

Answer: AB

Q22. Theory of Relativity is given by \_\_\_\_\_.

Answer: Albert Einstein

Q23. Which country developed the first COVID-19 Vaccine?

Answer: Russia - 'Sputnik V'

Q24. Saddle Peak is situated in \_\_\_\_\_.

Answer: Andaman Islands

Q25. Earth Day is celebrated on \_\_\_\_\_.

Answer: April 22



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Q27. International Women's Day is celebrated on \_\_\_\_\_\_.

Answer: March 8

Q28. Commonwealth Youth Games 2021 was going to be hosted by \_\_\_\_\_.

Answer: The seventh Commonwealth Youth Games were scheduled to take place from August 1 to 7 2021 in Trinidad and Tobago and is now postponed to 2023.

Q29. In which year did the Bengal Division happen?

Answer: 1905

Q30. Who is the current Bihar Governor?

Answer: Phagu Chauhan

Q31. Prarthana Samaj was established in \_\_\_\_\_.

Answer: 1867, Mumbai

Q32. Maximum number of Lok Sabha Seats is \_\_\_\_\_.

Answer: 552 (530 members to represent the States, 20 members to represent the Union Territories, and 2 members to be nominated by the President from the Anglo-Indian Community.)

Q33. Who was First Tirthankar?

Answer: Rishabhanatha, the first of the 24 Tirthankaras ("Ford-Makers," i.e., saviours) of Jainism, a religion of India.

Q34. IPL 2020 was hosted by which country?

Answer: UAE











Q35. Who is the CEO of Microsoft?

Answer: Satya Nadella

Q36. Energy Currency of Cell?

Answer: Adenosine 5'-triphosphate, or ATP, is the principal molecule for storing and transferring energy in cells. It is often referred to as the energy currency of the cell and can be compared to storing money in a bank.

Q37. Who is the Father of the Constitution of India ?

Answer: B. R. Ambedkar

Q38. Who was the RBI governor at the time of Demonetisation?

Answer: Urjit Patel

Q39. Which team won IPL 2020 ?

**Answer: Mumbai Indians** 

List of IPL Awards:

- IPL 2020 Fair Play Award Mumbai Indians
- IPL 2020 Emerging Player of the Year Devdutt Padikkal (Royal Challengers Bangalore)
- IPL 2020 Super Striker of the Season Kieron Pollard (Mumbai Indians)
- IPL 2020 Orange Cap (Highest Run) KL Rahul (Kings XI Punjab). He scored 670 runs30 in

the tournament.

- IPL 2020 Purple Cap (Highest Run) Kagiso Rabada (Delhi Capitals). He took 30 wickets in the tournament.
- IPL 2020 Most Valuable Player Jofra Archer (Rajasthan Royals)

Q40. Which was the only session of Indian National Congress, presided by Mahatma Gandhi?













Answer; Belgaum session (in 1924)

Q41.Headquarter of UNESCO is situated in \_\_\_\_\_.

Answer: Paris, France (UNESCO has 195 Members and 8 Associate Members)

Q42.Which of the following countries are members of SAARC?

Answer: Afghanistan, Bangladesh, Bhutan, India, the Maldives, Nepal, Pakistan and Sri Lanka. (SAARC Founded in 1985, headquarters in Kathmandu)

Q43. What is PYTHON?

Answer: Programming Language

Q44. Jātaka tales are a voluminous body of literature native to India concerning the previous births of \_\_\_\_\_.

Answer: Gautama Buddha in both human and animal form.

Q45. Headquarters of the Central Drugs Standard Control Organisation is situated in

Answer: New Delhi

. .

Q46. Who was the 1st President of India?

Answer: Rajendra Prasad (1950 to 1962)

Q47. Beri Beri caused due to deficiency of which vitamin?

Answer: Thiamine deficiency or vitamin B-1

Q48. Who is the author of Gita Govinda? Answer: Jayadeva











Q49. Which of the following is a bacterial disease?

Answer: Cholera, Leprosy, Tuberculosis, Plague, Syphilis etc.

Q50. First National Park of India is \_\_\_\_\_.

Answer: Jim Corbett National Park was established in 1936, and it was named Hailey National Park after its founder Sir Malcolm Hailey. In 1956, in honour of Jim Corbett, who took the initiative for wildlife preservation in India, the Indian Government renamed it as Corbett National Park.

Q51.Which country leads in Human Capital Index 2020?

Answer: Singapore (India has been ranked at the 116th position among 174 countries in the Human Capital Index 2020).

Q52. Swaraj word adopted in which Session of Congress?

Answer: Lahore session (on 19 December 1929, passed the historic 'Purna Swaraj' resolution)

Q53. Who has been named as the next Chairperson of SAIL?

Answer: Soma Mondal

Q54. What is the name of the New Imperial Era which Begins on 1st May 2019 in Japan?

Answer: Reiwa - signifying order and harmony.

Q55. Where is the Ruhr region located?

Answer: Ruhr, major industrial region along the course of the Ruhr River, North Rhine–Westphalia Land (state), western Germany.

**Q56.** Footloose industry Products?

Answer: Diamonds, computer chips, and mobile manufacturing are some examples of footloose industries.













Q57. Khwaja Moinuddin Chishti 's tomb is situated in \_\_\_\_\_.

Answer: Ajmer Sharif Dargah

Q58. Liberty Equality Fraternity in Indian Constitution taken from \_\_\_\_\_\_.

Answer: French Revolution

Q59. Adarsh Gram Yojna was inspired by which leader?

Answer: Mahatma Gandhi (launched on 11th October 2014)

Q60. Full form of ATL is \_\_\_\_\_.

Answer: Above The Line

Q61. India's First superfast train is \_\_\_\_\_.

Answer: Deccan Queen (running between Mumbai and Pune since 1930, is the country's first superfast train, first long-distance electric-hauled train, first vestibuled train, first train to have a "ladies only" car and the first train to feature a dining car)

Q62. Who is the secretary general of the UN?

Answer: António Guterres

Q63. Which Country leads in Agriculture?

Answer: China (2nd is India).

Q64. Fakir Vidroh (Sannyasi Rebellion) is observed on \_\_\_\_\_.

Answer: 1776

Q65. What are non-vectors/scalar quantities?

Answer: Scalar quantities have only a magnitude













## Q66. Foundation year of Statue of Unity?

Answer: 2018

Q67. Where is the Headquarters of ICC? Answer: Dubai, United Arab Emirates

Q68. Jataka Kathas is related to which religion?

Answer: Buddhism

Q69. Who was the chief guest on World Environment day?

Answer: Dr Sultan Ahmed Ismail

Q70. Ibn Battuta was from which country?

Answer: Morocco

Q71. Which is the longest road tunnel in India?

Answer: Dr. Syama Prasad Mookerjee Tunnel formerly known as Chenani-Nashri tunnel in Jammu and Kashmir

Q72. What is Intel i9?

Answer: Processor

Q73. Pal Ghat mountain pass is in

Answer: Mountain pass in the Western Ghats mountain range connects Kerala to Tamil Nadu.

Q74. Cabinet Mission came to India in \_\_\_\_\_.

Answer: March 1946



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#### Q75. Which river falls in Arabian sea?

Answer: Narmada & Tapi

Q76. British also introduced communal electorates in \_\_\_\_\_.

Answer: Indian council Act 1909 also known as Morley- Minto Reform

Q77. Antrix corporation Ltd in Bengaluru is a company related to \_\_\_\_\_.

Answer: Marketing arm of ISRO for promotion and commercial exploitation of space products

Q78. Who is the Chief Minister of Tamil Nadu? Answer: Edappadi K. Palaniswami

Q79. At which place Sher Shah Suri was born? Answer: Sasaram

Q80. Full Form of HLL?

Answer: High-Level Language

Q81. Who wrote Humanyun Nama? Answer: Gulbadan Begum

Q82. Kaveri water dispute is between which states? Answer: Tamil Nadu and Karnataka

Q83. Which is the famous Uranium Mine in India? Answer: Jaduguda Uranium Mine, Jharkhand













### **RRB MI Categories Memory Based Questions: Mathematics**

Q1. In an examination, 55% students passed in English and 35% students passed in Mathematics. If 20% students passed in both subjects. If the number of failed students was 1200 then find the number of students appeared for the examination.

Q2. In an election, A and B got 40% and 60% votes respectively. If a total of 3500 votes were casted in the election. Then find the number of votes casted in the favour of candidate.

Q3. The cost of paint on the walls is Rs.40000. If the ratio of length to breadth ratio of the room is 8:5 and the rate of paint is Rs.10 per m<sup>2</sup>. Find the length of the room.

Q4. A principal sum of Rs.5000 is divided into two parts and lent at 5% and 10% interest rate per annum for 5 years respectively. If Rs.1750 is earned as simple interest. Then find the ratio in which the amount was divided.

Q5. If the ratio of fares of Bus, Rail and Aeroplane is 5:8:12 respectively and the ratio of number of passengers boarded is 3:4:5 respectively. And the total revenue collection was Rs.1,07,000 then find the revenue collection by Aeroplane.

Q6. Solve:  $cos20^{\circ}.cos40^{\circ}.cos80^{\circ} = ?$ 

Q7. A does a piece of work in 40 days, B does it in 60 days and C does it in 80 days. If they start working together and A leaves the work 11 days and B leaves the work 8 days before completion. Find the time taken to complete the work.

Q8. Find the unit digit in the following expression: 432412 + 499431





Q9. If CP of 8 Articles is equal to SP of 5 Articles. Find Profit Percentage?

Q10. A+B+C do a work in 5 days, B+C+D do it in 10 days, C+D+A do it in 15 days, and D+A+B can do it in 30 days. Find the time taken by A+B+C+D together to complete the same work.

Q11. Find the sum of all natural numbers between 100 and 200 which are divisible by 12?

Q12. A is 6 times as efficient as B. If B can complete a work in 28 days, then A and B together will complete the same work in how many days ?

Q13. Solve: sin20°.sin40°.sin80° = ?

Q14. If 2a + 5b = 12 and ab = 2 then find the value of  $8a^3 + 125b^3$ 

Q15. If the ratio of Mean to median is 4:5. Then find the ratio of Mean to Mode.

Q16. If A:B = 15:16, B:C = 8:25 and C:D = 50:9. Find the value of A:D

Q17. A principal sum of Rs.5000 gives simple interest of Rs.1500 at the rate of 10% per annum. Find the time period.

Q18. If x + 1/x = 12 and  $x^2 - 1/x^2 = 15$ . Find  $x^4 - 1/x^4$ 

Q19. If 2x, 5x - 12, 3x - 8 are angles of a triangle. Find the largest angle.

Q20. 4 sin230° + 3 cot260° - 2 tan245° = ?





Q21. The HCF of two numbers is 26 and their LCM is 156. If the difference of Numbers is 26, find the addition of Numbers.

Q22. The ratio of Alcohol and Water in a mixture is 3:2. When 30 litres of alcohol is added in the mixture, the new ratio of alcohol to water becomes 6:5. Find the amount of original mixture.

Q23. A triangle ABC is inscribed in a circle with centre O. If angle BAC = 30°, find the angle BCO?

Q24. If  $\cos A = 3/5$  then find  $\tan A$ .

#### **RRB MI Categories Memory Based Questions: General Intelligence**

Q1. If 25/5 = 15 and 30/6 = 20, find 35/7 = ?

Q2. 8, 27, 64, 125, ?

Q3. ABE = 8 find KLO = ?

Q4. 8, 24 , 12, ?, 18, 54

Q5. 5: 27 :: 9 : ?

Q6. 11 : 141 :: 17 : ?





Q7. There are 30 students in a class. Rahul's rank is 13th from the left end.What is the rank of Rahul from right end.

Lion	
Tiger	
Leopard	
Fox	
Q9. India: Delhi :: China : ?	

Q8. Choose the odd one out:

Q10. If 5 + 8 = 1340 Then 6 + 4 = ?

Q11. Odd one out

35

37

17

41

Q12. Counting - Triangle based (Total 5 triangles)

**Few Sitting Arrangement Questions** 





















