

# RRB NTPC CBT 2 Memory Based Questions 13th June 2022 (English PDF)

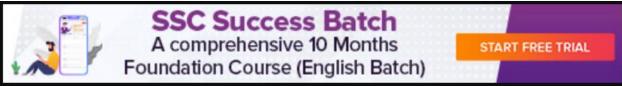




#### RRB NTPC CBT 2 Memory Based Paper | 13 June 2022 (English)

#### GK

| <ul> <li>Part 9 of the Indian constitution is related to</li> </ul>  |
|--|
| Ans: The Panchayats.   |
| • Population density is highest in   |
| Ans: Bihar   |
| • ISSF 2021 held in  |
| Ans: baku, Azerbaijan  |
| • Who won the 69 kg bronze medal in the summer olympics?   |
| Ans: boxer Lovlina Borgohain   |
| • Article 73 is related to   |
| Ans: conflict may arise concerning where the legislative power of the Union ends, and the State begins and vice-versa.   |
| <ul> <li>Makar Sankranti is called Poush sakranti in which of the following States?</li> <li>Ans: West Bengal</li> </ul> |
| • At what age did Babur ascend the throne of farghana?   |
| Ans: 12 years  |
| <ul> <li> was a supercontinent that existed during the late Paleozoic and early</li> </ul>                               |
| Mesozoic eras.   |
| Ans: pangea  |
| Right to property was repealed by amendment.   |
| Ans: 44th Amendment  |
| Highest population of which state  |
| Ans: Uttar pradesh   |
| Rai folk dance is related to which states.   |
| Ans: The Bundelkhand region of Madhya Pradesh is rich in folklore and tradition.   |
| <ul> <li>Most Ashokan inscriptions are in the</li> </ul>   |
| Ans : Brahmi script.   |
| <ul><li>What is the shortcut key combination for redo?</li></ul>   |
| Ans: ctrl + y  |
| • Mount Fuji is mountain.  |
| Ans :Volcanic mountain   |
| <ul><li>Who is the current CEO of Prasar Bharati?</li></ul>  |
| Ans: Mayank Kumar Agrawal  |
| • Pandit Jasraj is related to Gharana  |
| Ans: Pandit Jasraj was an Indian classical vocalist, belonging to the Mewati gharana.                                    |
| • Protein taken by astronauts is   |
| Ans. Solein  |
| <ul><li>Meerabai belong to which royal family?</li></ul>   |
| Ans: Rathore rajput family   |
| United Nations Climate Change Conference 2019 held in?   |
| Ans:It was held in Madrid, Spain, from 2 to 13 December 2019   |
| • tenure of Dalhousie  |





Ans: 1848- 1856 • Art 226 related to?

Ans: Power of High courts

National Unity Day is celebrated on \_\_\_\_\_?

Ans: 31st October

• Art related to oath of president

Ans: Art 60

Where is Panama situated

Ans: Central America

- Sea Port near to Ganga and Brahmaputra
- Which of the following is not the SI unit?

Ans. Calorie

Which organelle is known as Suicidal bag?

Ans: Lysosomes

Molecular mass of NaCl

Ans. The formula of Sodium chloride is NaCl. The atomic mass of sodium is 22.99g/mol, and the atomic mass of chlorine is 35.45gmol. Thus, the formula mass of Sodium chloride is 22.99 + 35.45 = 58.44gmol.

where Cherry blossom festival is celebrate

Ans. Meghalaya

• Which off spinner took 71 wickets in the World Test Championship 2019-2021?

Ans: R. Ashwin

#### Reasoning

- 1. Syllogism 2 Questions, (i) some kites are threads.
- 2. Seating Arrangements 4 Questions (Circular 8 persons, 6 persons)
- 3. If we write Alphabets in reverse order than what will be the 3rd letter to the right of the 10th letter from the left?
- 4. Alphanumeric series (Symbols+Numbers+Letters) . How many alphabets are preceded by symbols and forward by Numbers?
- 5. Puzzle 1 ques, floor based, Moderate.
- 6. Alphabet test After reversing the english alphabet, which letter will be 2nd to the right of the 8th letter from the left?

Ans: Q

7. Ranking - a person is ranked 46th from top and 46th from bottom, what is the total number of people?

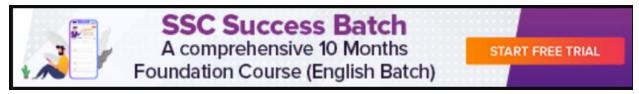
Ans: 91

8. Calendar - If the 26th day of a month is a friday, then what day will the 5th day of the month be?

Ans: Friday (A gap of 21 days, divisible by 7, hence same day)

9. Clock - 1 ques, Moderate

10. No. Series - 2 ques, Difficult.





- 11. Statement & Conclusions 2 ques, Moderate.
- 12. Blood Relation 1 ques, Easy.
- 13. Order P, Q and R are standing in decreasing order of their heights. R is in the middle and P does not stand behind R, who is the shortest?

Ans: Q

- 14. Inequality 3 ques, Moderate.
- 15. Blood Relation 1 ques, coded, Easy
- 16. Direction 2 3 ques, Easy
- 17. Coding Decoding 3 ques, +/- in positional value, opposite letter coding, Moderate
- 18. No. Series 1 ques, based on subtraction of consecutive perfect cubes from terms. Easy
- 19. Sitting Arrangement 2 ques, both circular
- 20. Order 1 ques, arrangement based on heights, Easy.
- 21. Ranking 1 ques, Easy.
- 22. Syllogism 2 ques, Moderate.
- 23. Analogy 1 ques, letter based, Moderate.
- 24. Inequality 1 ques, Difficult

#### Quant

- 1. Ratio of two numbers is 5:3. Their HCF is 15. Find the sum of the numbers.
- 2. Find the area of the triangle whose sides are 10,24 and 26 cm respectively.
- 3. Cost price of 25 articles is equal to the selling price of how many articles if the profit percent is 32%?
- 4. Selling price of an article at 12% loss is Rs. 2112. Find the profit or loss %, if the article sold at Rs. 2480.40
- 5. A can complete  $66\frac{2}{3}$  % of work in 8 days. B is 40% less efficient then A. A and B together work for 5 days and remaining work is completed by C in 6 days. In how many days A and C together can complete the whole work?
- 6. In cylinder ratio of height and radius and volume of cylinder is given. Find curved surface area of cylinder
- 7. Two questions from BODMAS
- 8. One question from DI
- 9. One question from median
- 10. Two questions from SI/CI
- 11. Two questions from train
- 12. An article is sold at 74% profit. If cost price is increased by 50% then profit % will be:-
- 13. Paras can complete 40% of work in 8 days. Paras and Dipti can complete 10% of work in 1 day. In how many days Dipti alone can complete the work.
- 14. An equilateral triangle whose side is 12 cm inscribed in a circle. Find the area of the circle.





- 15. A sum was invested at simple interest at R% p.a. for 3 years. Had it been invested at (R + 2)% for the same time, it would have fetched Rs.84 more. Find the sum.
- 16. A person invested Rs. 80000 at 24% p.a and Rs. 90000 at 20% p.a at simple interest. In how many years both amounts become the same?
- 17. What will be the compound interest (in Rs.) of a sum Rs. 32,000 invested at compound interest at 12% per annum for 6 months, interest being compounded quarterly?
- 18. X can complete a work in 18 days B can complete the same work in 30 days. Z is 50% more efficient than Y. X and Y start the work and work for 4 days then Z with help of P complete the remaining work in 4 days. In how many days P alone can complete the work?
- 19. A cylindrical base with a cone mounted on it. If the diameter and height of the cylindrical part is 90cm and 6cm respectively and the height of the conical part is 28 cm. Find the total cloth required to cover it.
- 20. One question based on average.
- 21. One question based on boat & stream
- 22. 3 questions from simplification
- 23. 2 questions from time speed and distance





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