RRB Group D Phase 1 Memory Based Questions 18th August 2022 English PDF

RRB Group D Phase 1 Exam
18th August 2022
Memory Based Questions Asked (English PDF)

General Awareness

1. In which state Panchayat elections were held for the first time in June 2022?

2. Who won against England in the Olympic games that were held in Birmingham?

3. Before June 2022, who was the election commissioner of India?

4. Rosewood is which type of tree?

5. Who has won the title of Santosh Trophy 2022? (Ans: Kerala)

6. Which city was first established by mughals in india? (Ans: "Fatehpur Sikri)

7. Which is the largest tiger reserve in india? (Ans: Nagarjunsagar-Srisailam Tiger Reserve)

8. Who is CAG of India in March 2022? (Ans: Shri Girish Chandra Murmu)

9. Where is mangrove forest found in india? (Ans. Sunderban delta)

10. Pongal is associated with which god? (Ans :- Sun)

11. In how many states does mission indradanush 4.0 run?

12. When did the Panchayati Raj system become constitutional? (Ans: 24 April 1993)

13. Who is the founder of Islam religion? (Ans: Prophet Muhammad)

14. How many parts and schedules are in indian constitution? (Ans: 25 parts and 12 schedules.)

15. Which state will host the 36th National Games? (Ans: Gujarat)

16. When bandhan bank was established? (Ans: 2001)

Reasoning

1. Sitting Arrangement - 3 to 4 ques (Circular)

2. Puzzle based - Linear

3. Blood Relations - 1 ques, coded

4. Syllogism - 2 ques, direct

5. Order and Ranking - 1 ques

6. Number Series - 2 to 3 ques, logic based on squares.

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7. Letter Series - 1 ques.

8. Analogy - Number based.

9. Coding Decoding - 3 to 4 ques.

10. Sitting Arrangement - 3 to 4 ques (Circular and square based)

11. Number Series - 2 ques, Increasing in multiples of 7 (+7, +14, +21..), Increasing perfect cubes (+23, +33, +43).

12. Letter Series - 1 ques

13. Clock - How many times the hands of a clock make 90o angle in 2 days.

14. Blood Relation - 2 ques

15. Direction - 1 ques, angle based.

16. Ranking - 1 ques, In a class of 30 students, M ranks 12th from the top and N is 7th from the bottom. How many students are between M and N?

17. Coding Decoding - 2 to 3 ques, reverse letter based.

18. Classification - number based (pair of numbers and their squares)

19. Analogy - Number based.

20. Calendar - If 17th Mar 2020 was a Tuesday, what day would it be on 17th Mar 2022?

General Science

1. Choose the element used to make baking soda.

2. What is the formula of magnification in mirror?

3. 1 horsepower is equal to how many watt? (Ans: 746 watts)

4. Which are the most reactive metals?

5. one question on photosynthesis?

Math

1. If 10% of 25% of number is 250, then find the number.

2. If a sum of Rs 1000 amounts to Rs 1331 at the rate of 10% when the interest is compounded annually then find the number of years.

3. 2 questions from profit & loss.

4. 2 questions from number system.

5. 3-4 questions from Algebra.

6. $5^8 \times 5^6 \times 5^4$ = ?

7. $\sqrt{(1 - \cos A)} / \sqrt{(1 + \cos A)}$ = ?

8. Find the area of the triangle having sides 12, 14 and 16.

9. What is the simple interest on a sum of Rs 1280 at 5% per annum in 3 years.

10. If a shopkeeper bought an article at 10% discount and sold it at 5% discount then what is the profit percent for the shopkeeper.

11. A person went for a certain distance at the speed of 60 km/hr and returned to the starting point at 120 km/hr. Find the average speed.

12. Difference between two numbers is 56 and the ratio of two numbers is 7:5. Find the greater number.

13. 3 questions from profit and loss.

14. 2-3 qns from number system.

15. 1 qn from statistics

16. 1 qn from average.

17. 1-2 qns from SI- CI.

18. 2 qns from time & work

19. If one root of x2-9x+k is 3 then find the value of k.

20. If 9:12::12:x and 6:4::6:y then find the value of 2(x+y).

21. Two questions from profit and loss

22. Two questions from number system.