RRB Group D Questions Asked (23 Aug) (English PDF)

General Awareness

1. Ellora caves are situated in_____

   Ans: Aurangabad, in Maharashtra.

2. In which event did Neeraj Chopra win a gold medal in the Olympics?

   Ans: javelin throw - Tokyo Olympics

3. Who has won Syed Modi International title 2022?

   Ans: PV Sindhu

4. One question on Bodh Gaya
5. Virat Kohli played his 100th test match against which country?

   Ans: Sri Lanka

6. Council of ministers is responsible to lok sabha is mentioned in which Article?

   Ans: Article 75(3)

7. Which of the following is not a part of the panchayati raj system?

   Ans: Gram nigam

8. Fiscal policy is formulated by_____

   Ans: Ministry of Finance

9. Largest salt water lake in india in which state?
10. Who built the jal mandir?

    Ans. King Nandivardhan, Mahavira's elder brother

11. What was the occupation of chittranjan das?

   Ans. Lawyer

12. Which of the following is not tributary of Brahmaputra river?

   manas,lohit gandak ,subansiri (Ans: Gandak)

Reasoning

1. Number Series - 2 to 3 ques, 25, 36, 49, 66, 85, ? (Difference are prime numbers)
2. Puzzle - 1 ques, Floor based
3. Syllogism - 2 ques
4. Data sufficiency - Inequality based
5. Sitting Arrangement - 2 to 3 ques (Circular, Linear)
6. Calendar - 1 ques, What was the day on 10th Jan 2006.
7. Analogy - 2 ques, Letter Based, Number Based.
8. Math op - 2 to 3 ques
9. Ranking - 1 ques
10. Math op - 2 ques
11. Coding Decoding - 2 to 3 ques, reverse letter based
12. Sitting Arrangement - 2 to 3 ques (Linear)
13. No. Series - Based on addition of consecutive natural numbers, +1,+2,+3...
14. Ranking - In a class of 21 students A ranks 9th from top and B ranks 9th from bottom, how many students are ranked between them?
15. Syllogism - 2 to 3 ques
16. Clock - What is the angle made by the hour hand in 12 min?
17. Syllogism - 2 ques, 3 statement, 3 conclusion based (i) Some cats are Animals (ii) Some Animals are Lions
18. Puzzle - 6 people M, N, O, P, Q and R are born in months of Jan, Feb, Mar, Apr, May, Jun respectively.
19. Sitting - 3 ques, circular and square based
20. No. Series - 3 ques, x1+2, x2+3, x3+4, x4+5...
21. Odd one out - Number based
22. Coding Decoding - Reverse letter based
23. Ranking - In a class of 17 students, A ranks 8th from the top and B ranks 11th from the bottom, how many students rank between them?

24. Direction - Angle based
25. Clock - How many times do the hands of a clock coincide in 48 hrs?
26. Math op - 2 ques
27. Analogy - 2 ques, letter based.
28. Statement Conclusions - 2 que

General Science

1. An equation was given and one needs to find the catalyst used to balance both sides of the equation.
2. Question related to Viral disease.
3. If two rays intersect what angle will they form?
4. What enzymes dissolve proteins?
5. Ans: Protease breaks down protein into amino acids.
6. Which living being has the smallest intestine?
7. one question on xylem and phloem
8. One question on Mirror
9. What type of wire is used in heaters?
   Ans: Nichrome
10. Which part of the brain controls vomiting? (Ans :- medulla oblongata)
11. 4 ohm and 2 ohm is in series equivalent to? (Ans: 4+ 2 = 6 ohm)

Math

1. If $x + 1/x = 3$, then $x^4 + 1/x^4 = ?$

2. $SinA/(1 + cosA) + (1+cosA)/sinA = ?$

3. If $\tan A = 4$, then $(3sinA + 2cosA)/ (3sinA + 2cosA) = ?$

4. Find the mean of the first ten natural numbers.

5. The difference between the interests on a sum at 5.5% for 18 months and at 6% for 16 months is Rs 62.50. Find the sum.

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11. Diagonals of a rhombus are 12 cm and 15 cm. Find the area of rhombus.