



# RRB Group D Questions Asked 24 August 2022 (Eng PDF)

**RRB Group D Phase 1 Exam Analysis Doc  
24 August 2022 (All Shifts)****General Awareness**

1. Which is the khelo India games runner-up state?

Ans :- Maharashtra

2. Indira Gandhi devalued the price of rupee in which year?

Ans:- 1966

3. In which year fundamental duties are added in the constitution?

Ans :- 1976

**General Science**

1. Which chromosome is larger x or y in a female body?

Ans :- Both are the same.

2. One question was related to wbc. Diagram of wbc was given and the question was based on that.

3. Two questions were based on equation balancing.

4. When a ray is passed through a concave lens then which angle is formed.

5. Which of the following is biodegradable. Options were given and need to choose one from them.

**Math**

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

2. Triangle ABC and triangle DEF are similar to each other,  $2AB = DE$ , if  $AB = 8$  cm then  $DE = ?$

3. The cost price of an article is 64% of its marked price, if 4% discount is given then find profit/loss percent.

4. If  $a + 1/a = k$ , then  $a^2 - 1/a^2 = ?$

5. A simple interest on a sum is 60% of the sum in 12 years, find the rate of interest.

**Reasoning**

1. Puzzle - 1 ques, Games were played by 7 people on 7 different days of a week.

2. Inequality - 2 ques

3. Direction - 2 ques from the same paragraph. O is 150km east of L. N is 200 km south of O and so on...L is in which direction with respect to N?

4. Number Series - 2 ques, addition based

5. Coding - letter based

6. Syllogism - 2 to 3 ques

7. Verbal Reasoning - Statement/Argument based

Statement : Private schools should reduce their fee by 20%

Argument1: Govt. Reduced the taxes by 8.5%

Argument2: Salary of teachers should be reduced by 15%



8. Calendar - If today is wednesday, what will be the day after 75 days?
9. Ranking - 1 ques, interchange of positions based, find the total number of students.
10. Fillers - 1 ques.
11. Analogy - 3 ques, letter based
12. Math op - 2 ques.
13. Sitting Arrangement - 4 ques, (Circular, Linear)
  1. Clock - Angle based - Angle made between the hands of a clock at 4:20.
  2. Calendar - Date was given, day was asked.
  3. Coding Decoding - 3 to 4 ques, reverse letter based.
  4. Ranking - 2 ques
  5. Alphabet Test - 1 ques, a mixed series given, 11th letter from the left asked after shuffling.
  6. Syllogism - 2 to 3 ques, 3 statement based.
  7. Verbal Reasoning - 2 ques, statement conclusion based.
  8. Inequalities - 1 ques
  9. Number Series - 10, 40, 90, 61, 52, ?, Perfect square numbers reversed.



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