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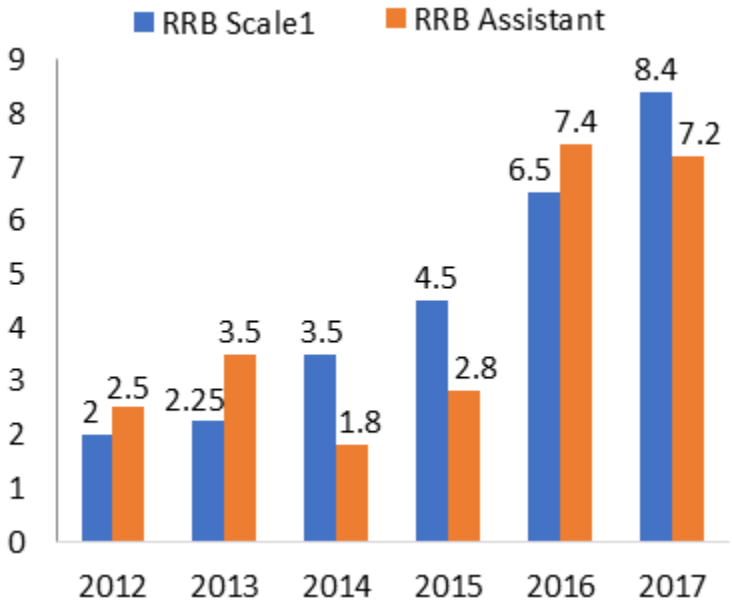
Date Interpretation Bar Graph Questions for IBPS RRB & RRB Scale I Pre Exams.

DI Bar Chart Quiz 41

Directions: Study the graph carefully and answer the following questions.

The following chart gives the information about the number of applicants (in lakhs) who applied for two different examination (RRB Scale 1 and RRB Assistant) during the past 6 years.



1. What is the difference between the sum of the number of students who applied for RRB Scale 1 over all the years together and the sum of number of students who applied for RRB Assistant over all the years together?

A. 1.95 lakhs B. 1.85 lakhs C. 1.8 lakhs D. 1.9 lakhs E. None of these

2. If 20% of the students who applied for RRB Scale 1 in 2017 qualified in pre-test and 25% of the students who applied for RRB Assistant in 2017 qualified in pre-test then what was the total number of students who did not qualify in pre – test in 2017?

A. 3.48 lakhs B. 2.46 lakhs C. 12.10 lakhs D. 12.22 lakhs E. None of these

3. Total number of students who applied in 2017 for both the examinations together was how much percent more than the total number of students who applied in 2012 for both the examinations?

A. 246.67% B. 346.67% C. 248.33% D. 348.33% E. None of these

4. In 2018, it is assumed that the number of students who will apply for both the examination together will be 20% more than the number of students who had applied in 2017 for both the examination together. Find the number of students who will apply in 2018 if assumption comes true?

A. 18.62 lakhs B. 18.82 lakhs C. 18.78 lakhs D. 18.72 lakhs E. None of these

5. What is the respective ratio between the number of number of students who applied for RRB Scale 1 in 2012 and 2015 together and the number of students who applied for RRB assistant in 2015 and 2017 together?

A. 13 : 20 B. 65 : 129 C. 17 : 20 D. 13 : 10 E. None of these

Correct Answers:

1	2	3	4	5
A	E	A	D	A

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Explanations:

1. The sum of the number of students who applied for RRB Scale 1 over all the years together = 27.15 lakhs

The sum of number of students who applied for RRB Assistant over all the years together = 25.2

The required difference = 27.15 – 25.2 = 1.95 lakhs

Hence, option A is correct.

2. The total number of students who did not qualify in pre-test = (100 – 20) % of 8.4 + (100 – 25)% of 7.2 lakhs = 80% of 8.4 + 75% of 7.2 = 12.12 lakhs

Hence, option E is correct.

3. Total number of students who applied in 2017 for both the examinations together = 15.6 lakhs the total number of students who applied in 2012 for both the examinations = 2+2.5 = 4.5 lakhs

The reqd. % = $\frac{(15.6 - 4.5) \times 100}{4.5}$ = 246.67% approximately

Hence, option A is correct.

4. Total number of students who applied in 2017 = 15.6 lakhs

If assumption comes true then the total number of students in 2018 = 120% of 15.6 = 18.72 lakhs

Hence, option D is correct.

5. The number of number of students who applied for RRB Scale 1 in 2012 and 2015 together = 6.5 lakhs

and the number of students who applied for RRB assistant in 2015 and 2017 together = 10 lakhs

The required ratio = 6.5 : 10 = 13 : 20

Hence, option A is correct.

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