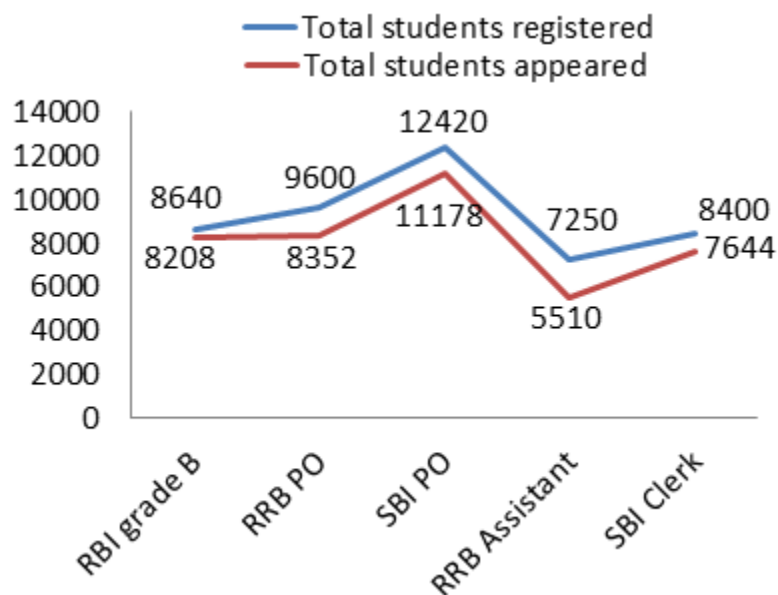# Date Interpretation Line Chart Questions for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams

DI Line Chart Quiz 28

Direction : Study the following line graph carefully to answer the questions that follow.

The line graph represents the total number of students registered and appeared in five different exams from city Agra.

Total number of students registered and appeared

1. The total number of students who did not appeared in RBI grade B is approximately what percentage of the total number of students who did not appeared in SBI PO exam?

A. 39%   B. 44%   C. 32%   D. 35%   E. 28%

2. How many students from the given five exams had not appeared in the exam?

A. 5418   B. 6218   C. 5118   D. 5618   E. 5818

3. 80% and 75% of the students who appeared for RRB assistant exam and RRB PO exam respectively had qualified for the tier II exam. If 25% of the students who qualified for tier II from both the exams, had qualified for interview then find the difference between the number of students who qualified for interview from RRB PO and from RRB assistant.

A. 554   B. 434   C. 464   D. 274   E. 244

4. For which exam, the percentage of the number of students who did not appeared in the exam is second lowest?

A. RBI Grade B   B. RRB PO   C. SBI PO   D. RRB Assistant   E. SBI Clerk

5. The registration of (4/55)th of total number of students of the given five exams had been cancelled. Find the number of students whose registration was cancelled.

A. 3478   B. 3368   C. 3648   D. 3538   E. 3228

Correct Answers:

1	2	3	4	5
D	A	C	E	B

Explanations:

1. Total number of students who did not appeared in RBI grade B exam = 8640 − 8208 = 432

Total number of students who did not appeared in SBI PO exam = 12420 − 11178 = 1242

Reqd. % = $\dfrac{432}{1242}$ × 100 ≈ 35%

Hence, option D is correct.

2. Total number of students who did not appeared in RBI grade B exam = 8640 − 8208 = 432

Total number of students who did not appeared in RRB PO exam = 9600 − 8352 = 1248

Total number of students who did not appeared in SBI PO exam = 12420 − 11178 = 1242

Total number of students who did not appeared in RRB assistant exam = 7250 − 5510 = 1740

Total number of students who did not appeared in SBI clerk exam = 8400 − 7644 = 756

Required number of students = 432 + 1248 + 1242 + 1740 + 756 = 5418

Hence, option A is correct.

3. Total number of students qualified for tier II from RRB assistant = 80% of 5510 = 4408

Total number of students qualified for tier II from RRB PO = 75% of 8352 = 6264

Total number of students qualified for interview from RRB assistant = 25% of 4408 = 1102

Total number of students qualified for interview from RRB PO = 25% of 6264 = 1566

Required difference = 1566 – 1102 = 464

Hence, option C is correct.

4. Total number of students who did not appeared in RBI grade B exam = 8640 – 8208 = 432

Total number of students who did not appeared in RRB PO exam = 9600 – 8352 = 1248

Total number of students who did not appeared in SBI PO exam = 12420 – 11178 = 1242

Total number of students who did not appeared in RRB assistant exam = 7250 – 5510 = 1740

Total number of students who did not appeared in SBI clerk exam = 8400 – 7644 = 756

Percentage of students who did not appeared in RBI grade B exam = $\dfrac{432}{8640} \times 100 = 5\%$

Percentage of students who did not appeared in RRB PO exam = $\dfrac{1248}{9600} \times 100 = 13\%$

Percentage of students who did not appeared in SBI PO exam = $\dfrac{1242}{12420} \times 100 = 10\%$

Percentage of students who did not appeared in RRB assistant exam = $\dfrac{1740}{4250} \times 100 = 24\%$

Percentage of students who did not appeared in SBI clerk exam = $\dfrac{765}{8400} \times 100 = 9\%$

Hence, option E is correct.

5. Total number of students registered in the given five exams = (8640 + 9600 + 12420 + 7250 + 8400) = 46310

Number of students whose registration was cancelled = $\dfrac{4}{55} \times 46310 = 3368$

Hence, option B is correct.