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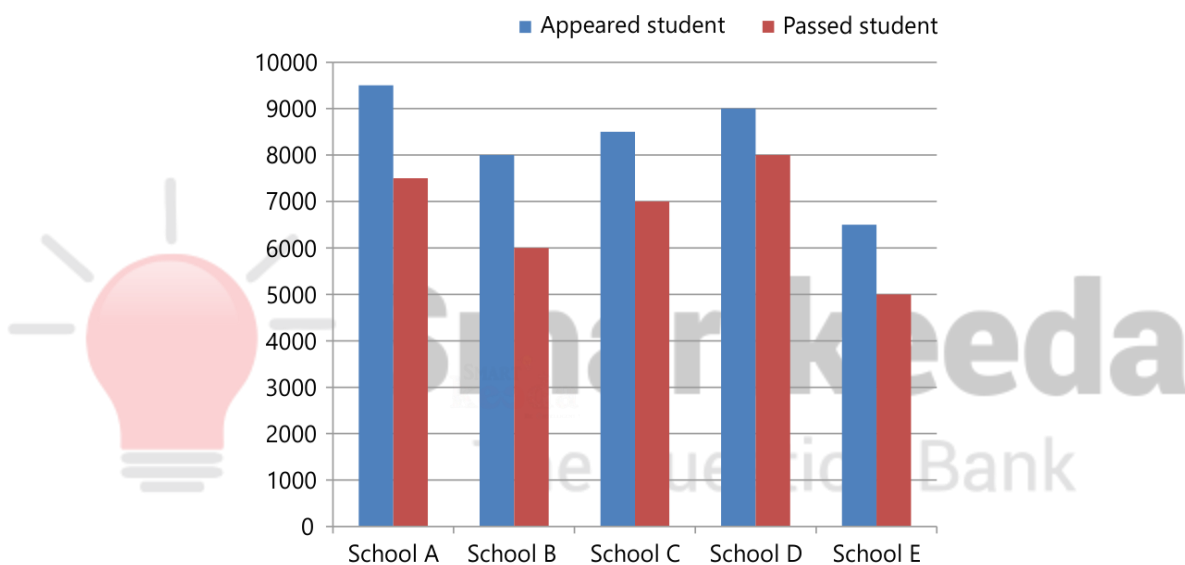☑ **Brilliant Test Analysis**
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Date Interpretation Bar Graph Questions for Bank Clerk Pre Exams.

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

This graph shows the Appeared students and the passed students in different schools.

1. What is the total number of students who did not pass from all the schools?

A. 7000   B. 8000   C. 8500

D. 9500   E. None of these

2. What is the difference between the total number of students appeared from school A and D together and the total number of student passed from the same school together?

A. 2500   B. 3500   C. 2000

D. 4000   E. None of these

3. If the numbers of the boys is 1250 more than the girls who appeared in school D, find the ratio between the boys and girls.

A. 39 : 31

B. 41 : 31

C. 29 : 21

D. 41 : 29

E. None of these

4. The number of students who passed in school C is approximately what percent of the numbers of the students who appeared in school B?

A. 80%

B. 75%

C. 82%

D. 87.5%

E. 70%

5. Find the difference between the average of the students who appeared in all class and that of the students who passed in all class.
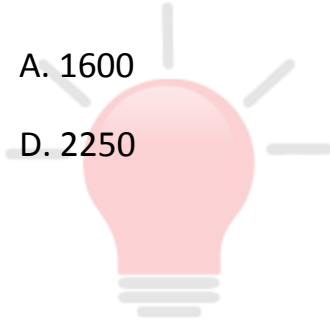
A. 1600

B. 2550

C. 2400

D. 2250

E. None of these

Correct Answers:

1	2	3	4	5
B	E	B	D	A

Explanations:

1.

Total number of students who did not pass

= 2000 + 2000 + 1500 + 1000 + 1500 = 8000 students

Hence, option B is correct

2.

Total number of students appeared from school A and D

= 9500 + 9000 = 18500

Total number of students passed from school A and D

= 8000 + 7500 = 15500

Difference = 18500 − 15500 = 3000

Hence, option E is correct.

3.

Let girls = x, boys = x + 1250

Total students = x + x + 1250

9000 = 2x + 1250

9000 – 1250 = 2x

2x = 7750

x = 3875

Boys = 5125, girls = 3875

Ratio = 5125 : 3875 = 41 : 31

Hence, option B is correct.

4.

Reqd. % = $\dfrac{7000}{8000}$ × 100 = 87.5%

Hence, option D is correct.

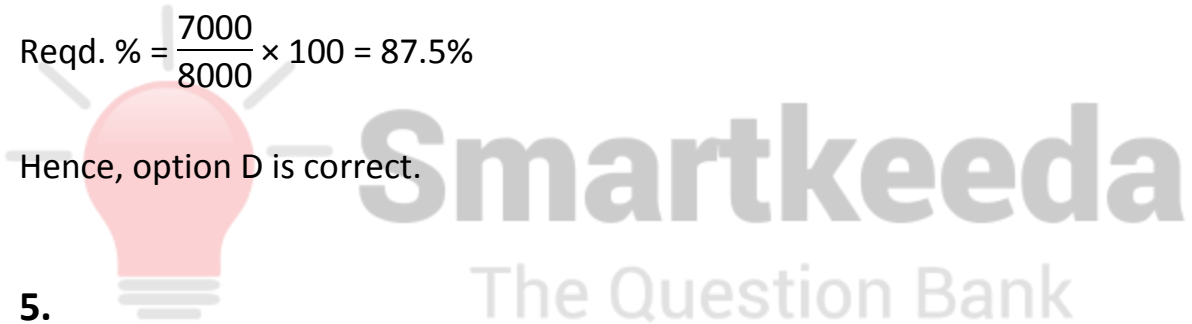**5.**

Average of the students who appeared in all class

= $\dfrac{9500 + 8000 + 8500 + 9000 + 6500}{5}$ = 8300

Average of the students who passed in all class

= $\dfrac{7500 + 6000 + 7000 + 8000 + 5000}{5}$ = 6700

Difference = 8300 – 6700 = 1600

Hence, option A is correct.

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