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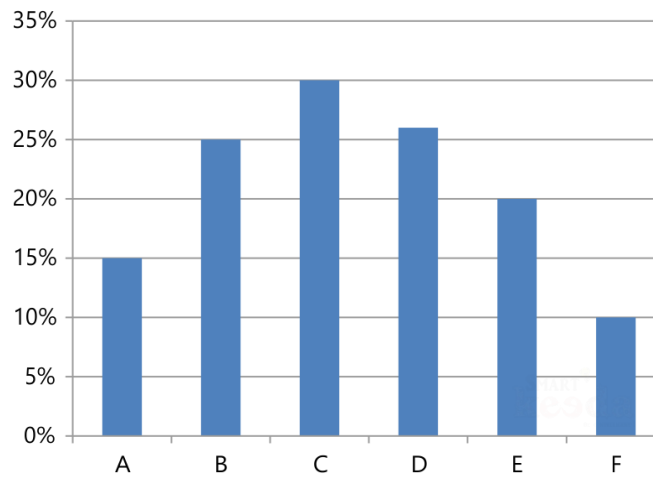
Date Interpretation Mixed Chart Questions Quiz for Bank PO Exams.

Data Interpretation Mixed Chart Quiz 1

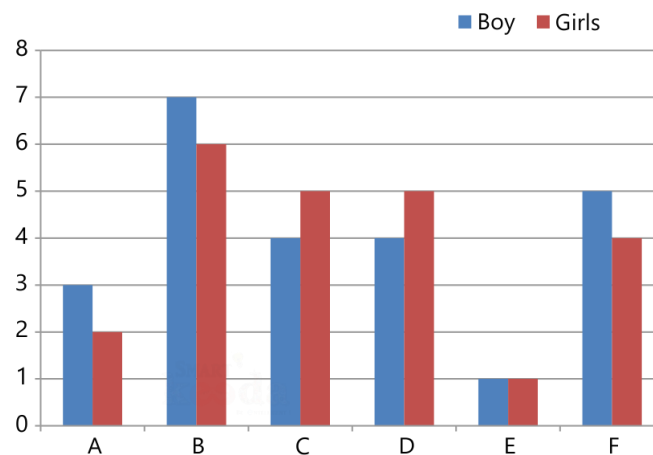
Direction: Study the following table carefully and answer the questions based on it.

Following chart shows the percentage of failed students of six different colleges and below it the given two charts show proportions of boys & girls for failed and passed students respectively.

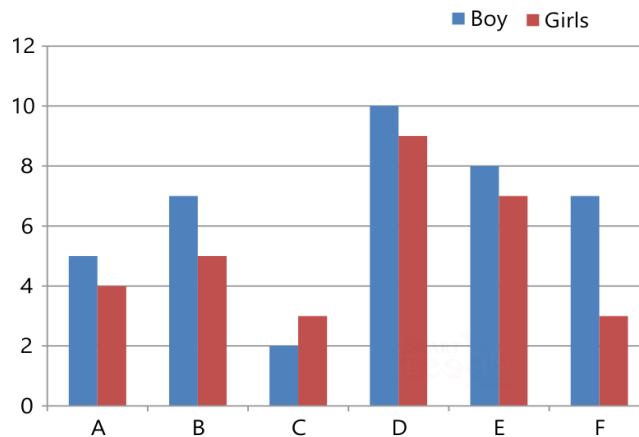
Percent of failed student



Proportion of boys and girls for failed students



Proportion of boys and girls for passed students



1. Total Students in College A is 1350 then what is the approximate no. of passed Girl students in College A?

- A. 510
D. Can't determined
B. 81
E. None of these
C. 500

2. If the total No. of students in college E & F is 2000, then what is the total no. of boys who failed in the above college?

- A. 284
D. Data inadequate
B. 302
E. None of these
C. 600

3. If the failed boys students in college 'C' is 750 and that in college 'D' is 520, then what is the ratio of the total students of college 'C' & 'D'?

- A. 75 : 52
D. Data inadequate
B. 5 : 4
E. None of these
C. 4 : 5

4. If the failed boys students in college B is 175 what is the total no. of students in college B?

- A. Data inadequate
D. 1400
B. 13.50
E. None of these
C. 1300

5. If in college 'F' passed boys student is 567 then what is the no. of failed girls students in that college?

- A. 90
D. Data inadequate
B. 80
E. None of these
C. 70

Correct Answers:

1	2	3	4	5
A	D	B	C	E

Explanations:

1. Percent of passed students in college A $\Rightarrow 100 - 15 = 85\%$

No. of passed Girls students in college A

$$= 1350 \times \frac{85}{100} \times \frac{4}{9} = 510$$

Hence, option A is correct.

2. Data Inadequate

we don't know the no. of students of college E & College F separately.

Hence, option D is correct.

3. Suppose the total boys student in college

$$'C' = x$$

$$x \times \frac{30}{100} \times \frac{4}{9} = 750$$

$$x = 5625$$

Suppose the total boys student in college 'D' = y

$$y \times \frac{26}{100} \times \frac{4}{9} = 520$$

$$y = 4500$$

$$\text{Ratio} = 5625 : 4500 = 5 : 4$$

Hence, option B is correct.

4. Suppose the total No. of student in college 'B' = x

$$x \times \frac{25}{100} \times \frac{7}{13} = 175$$

$$x = 1300$$

Hence, option C is correct.

5. Suppose the total No. of student in college 'F' = x

$$x \times \frac{90}{100} \times \frac{7}{10} = 567$$

$$x = 900$$

$$\text{Failed girls} = 900 \times \frac{10}{100} \times \frac{4}{9} = 40$$

Hence, option E is correct.



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