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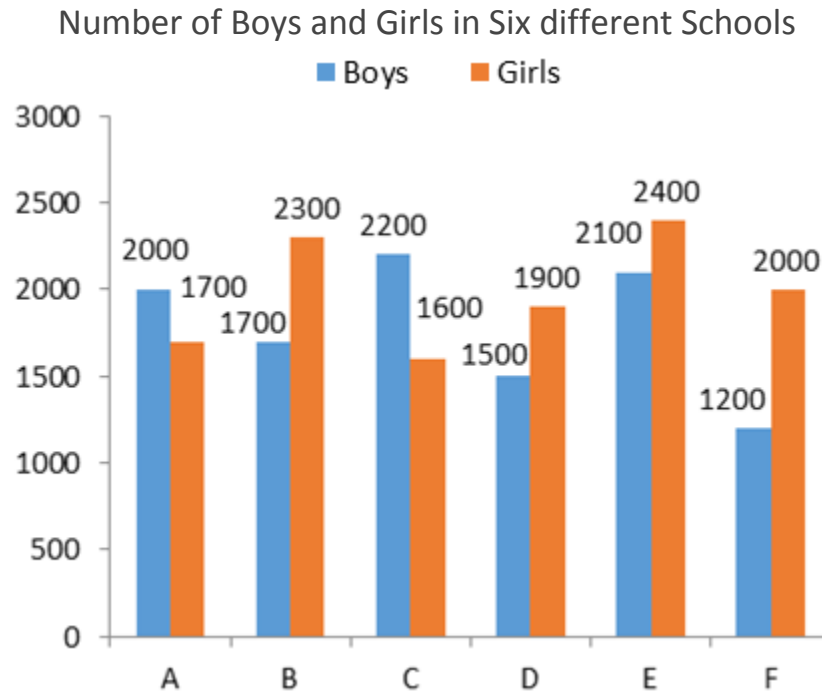
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Date Interpretation Bar Graph Questions for IBPS Clerk Pre, SBI Clerk Pre and RRB Asst. Pre Exams.

DI Bar Chart Quiz 36

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



1. Number of boys in school C is what percent of number of girls in school E?

- A. 91.76% B. 91.67% C. 61.97% D. 61.79% E. None of these

2. Find the respective ratio of the number of students in school D and school F.

- A. 15 : 14 B. 14 : 15 C. 17 : 16 D. 16 : 17 E. None of these

3. Find the difference between total number of boys and total number of girls in all the schools.

- A. 1200 B. 700 C. 1000 D. 800 E. None of these

4. Number of girls in school F is what percent more than the number of girls in school C?

- A. 35% B. 25% C. 30% D. 20% E. None of these

5. Find the sum of total number of boys in schools A, B and C together and number of girls in schools D, E and F together.

- A. 21100 B. 11200 C. 12100 D. 12200 E. None of these

Correct Answers:

| | | | | |
|----------|----------|----------|----------|----------|
| 1 | 2 | 3 | 4 | 5 |
| B | C | A | B | D |

Explanations:

- 1.** The total number of boys in school C = 2200
And the total number of girls in school E = 2400
Reqd. % = $\frac{2200}{2400} \times 100 = 91.67\%$

Hence, option (B) is correct.
- 2.** Number of students in school D = 1500 + 1900 = 3400
Number of students in school F = 1200 + 2000 = 3200
Required ratio = 3400 : 3200 = 17 : 16
Hence, option (C) is correct.
- 3.** Total number of boys in all the schools = 2000 + 1700 + 2200 + 1500 + 2100 + 1200 = 10700
Total number of girls in all the schools = 1700 + 2300 + 1600 + 1900 + 2400 + 2000 = 11900
Required difference = 11900 – 10700 = 1200
Hence, option (A) is correct.
- 4.** Number of girls in school F = 2000
Number of girls in school C = 1600
Reqd. % = $\frac{2000 - 1600}{1600} \times 100 = 25\%$
Hence, option (B) is correct.
- 5.** Total number of boys in schools A, B and C together = 2000 + 1700 + 2200 = 5900
Total number of girls in schools D, E and F together = 1900 + 2400 + 2000 = 6300
Required sum = 5900 + 6300 = 12200
Hence, option (D) is correct.



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