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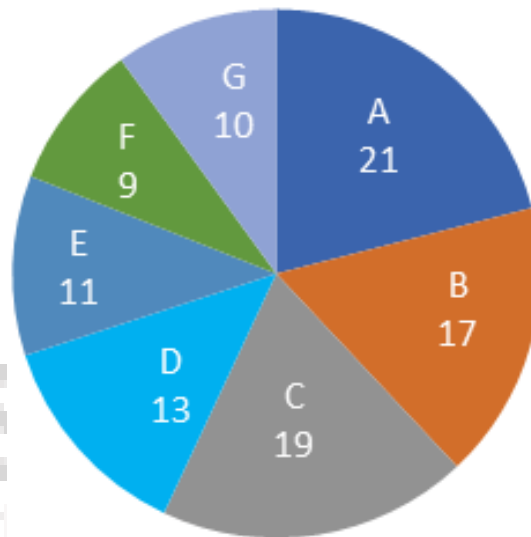
Date Interpretation Pie Chart Questions for SBI PO Pre, IBPS PO Pre, SBI Clerk Mains and IBPS Clerk Mains Exams.

DI Pie Chart Quiz 37

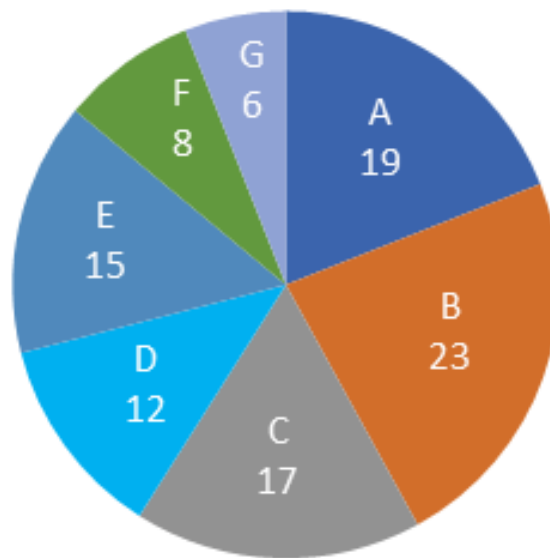
Directions: Study the following pie charts carefully & answer the questions given below it.

The following pie charts give the information about the percentage wise distribution of students studying in Science and Arts in seven different institutions – A, B, C, D, E, F, and G.

Total number of students studying Science = 4700



Total number of students studying Arts = 4300



1. What is the total number of students studying Science in institutes F and E together?

- A. 940 B. 517 C. 950 D. 527 E. None of these

2. How many students from institute B study Science and Arts?

- A. 1728 B. 1698 C. 1788 D. 1798 E. None of these

3. Find the respective ratio between the number of students studying Science and Arts from institute C.

- A. 19 : 17 B. 893 : 721 C. 883 : 731 D. 893 : 731 E. None of these

4. How many students from institute F and G together study Arts?

- A. 602 B. 658 C. 612 D. 648 E. None of these

5. The respective ratio between the number of students studying Science from institute B and that of students studying Arts from institute A is:

- A. 789 : 817 B. 799 : 827 C. 799 : 817 D. 789 : 827 E. None of these

Correct Answers:

1	2	3	4	5
A	C	D	A	C

Explanations :

1. The total number of students studying Science in institutes F and E together = $(11 + 9)\%$ of 4700 = 20% of 4700 = 940

Hence, option A is correct.

2. The number of students studying science from institute B = 17% of 4700 = 799

The number of students studying arts from institute B = 23% of 4300 = 989

Required sum = 799 + 989 = 1788

Hence, option C is correct.

3. Number of students studying science from institute C = 19% OF 4700

Number of students studying ARTS from institute C = 17% OF 4300

Ratio = $19 \times 47 : 17 \times 43 = 893 : 731$

Hence, option D is correct.

4. Number of students studying arts from institute F and G together = $(8 + 6)\%$ of 4300 = 14% of 4300 = 602

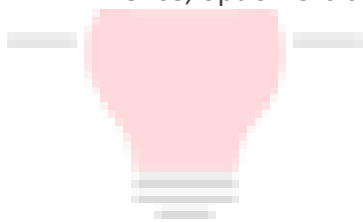
Hence, option A is correct.

5. The number of students studying science from institute B = 17% OF 4700 = 799

The number of students studying arts from institute A = 19% OF 4300 = 817

Required ratio = 799 : 817

Hence, option C is correct.



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