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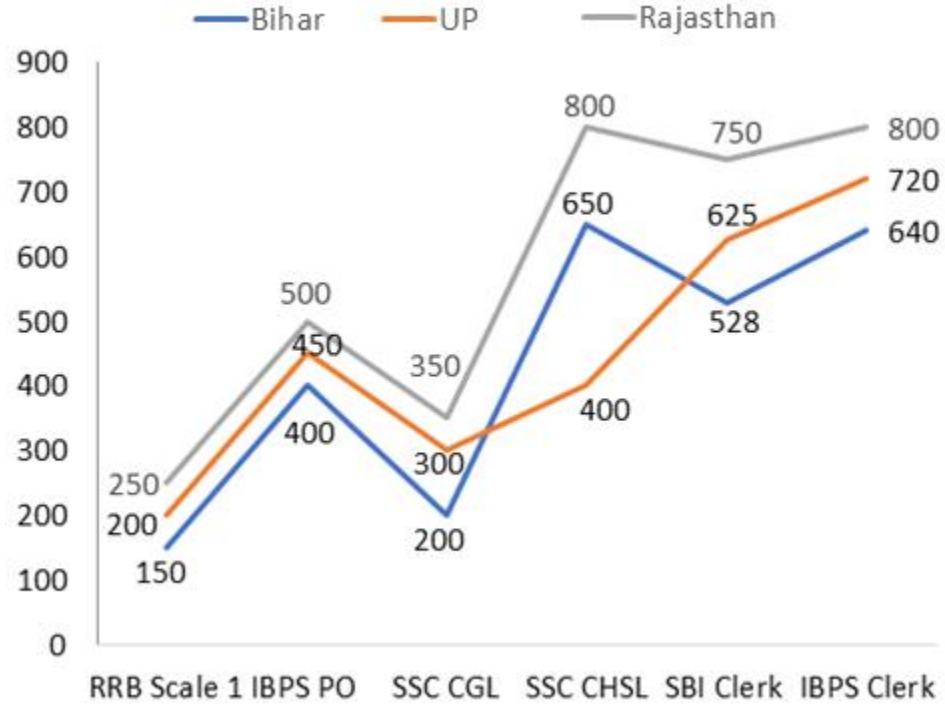
Date Interpretation Line Chart Questions for IBPS PO Pre and SBI PO Pre Exams

DI Line Chart Quiz 20

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

The following graph gives information about the number of selected candidates in 6 different examinations from three different states in 2017.

Number of selected candidates in 6 different examination from three different states



1. What is the average number of selected candidates from Bihar in all examinations taken together?

A. 418 B. 428 C. 438 D. 348 E. None of these

2. The number of selected candidates from UP in all the examinations taken together is how much percentage more than/less than that of the number of selected candidates from Rajasthan in all the examinations taken together? (approximately)

A. less than 28.88% B. More than 28.88% C. Less than 21.88%
D. More than 21.88% E. Less than 20.41%

3. By what percent is the number of selected candidates from Bihar in SSC CGL less than that of the selected candidates from Rajasthan in the same examination?

A. 41.28% B. 40.82% C. 42.86% D. 43.74% E. 42.12%

4. What is the average number of selected candidates in the examination SSC CGL and SSC CHSL taken together from all the states?

A. 1365 B. 1350 C. 1355 D. 1360 E. 1370

5. What is the respective ratio of the selected candidates in IBPS Clerk from Bihar, UP and Rajasthan?

A. 4 : 5 : 8 B. 8 : 9 : 10 C. 32 : 36 : 81 D. 3 : 4 : 5 E. None of these

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Correct Answers:

1	2	3	4	5
B	C	C	B	B

Explanations:

1. The total number of selected students from Bihar = 150 + 400 + 200 + 650 + 528 + 640 = 2568

Reqd. average = $\frac{2568}{6}$ = 428

Hence, option B is correct.

2. The number of selected candidates from UP in all examination taken together = 200 + 450 + 300 + 400 + 625 + 720 = 2695

The number of selected candidates from Rajasthan in all the examination taken together = 250 + 500 + 350 + 800 + 750 + 800 = 3450

Reqd. % = $\frac{(2695 - 3450) \times 100}{3450}$ = – 21.88% = less than 21.88%

Hence, option C is correct.

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3. The number of selected candidates from Bihar in SSC CGL = 200

the number of selected candidates from Rajasthan in SSC CGL = 350

Reqd. % = $\frac{(350 - 200) \times 100}{350}$ = less than 42.86 %

Hence, option C is correct.

4. The number of selected candidates in the examination SSC CGL and SSC CHSL taken together from all the states = 200 + 300 + 350 + 650 + 400 + 800 = 2700

Average = $\frac{2700}{2}$ = 1350

Hence, option B is correct.

5. Respective ratio = 640 : 720 : 800 = 8 : 9 : 10
Hence, option B is correct.

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