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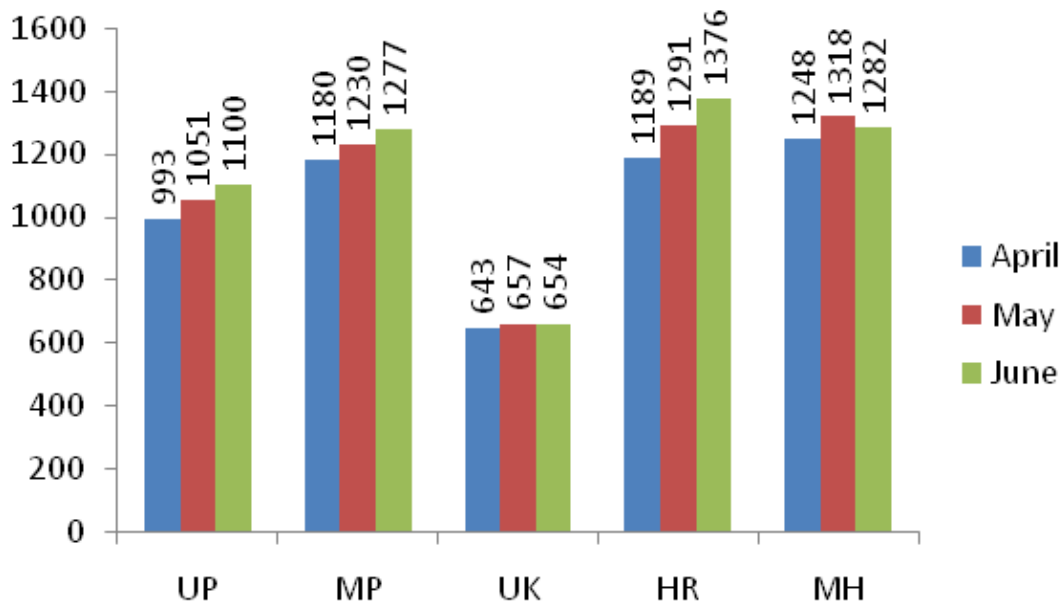
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## Date Interpretation Bar Graph Questions for IBPS Clerk Pre, SBI Clerk Pre and IBPS RRB Exams.

### DI Bar Chart Quiz 31

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

The bar chart shows the gross state income of 3 months before the GST (in billion rupees) of five different states of India.



1. What is the difference between gross state income of UP, HR and MH together in May and that of UK, MP and MH together in April? (In billion Rs.)

- A. 554                      B. 539                      C. 589                      D. 569                      E. None of these

2. The gross state income of UP in June is what per cent of total gross state income of UP in all the given months together?

- A. 26%                      B. 35%                      C. 39%                      D. 42%                      E. None of these

3. What is the ratio of the gross state income of MP, UK and HR together in April to the gross state income of UK, HR and MH together in June?

- A. 251 : 276                      B. 253 : 289                      C. 276 : 251                      D. 289 : 253                      E. None of these

4. What is the average gross state income of all the states in May? (in bn Rs.)

- A. 1304.6                      B. 1101.3                      C. 1207.5                      D. 1109.4                      E. None of these

5. The average gross state income of UP is how much per cent less than that of MP?

- A. 18.73%                      B. 9.65%                      C. 17.38%                      D. 14.72%                      E. None of these

**Correct Answers:**

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
C	B	A	D	D

**Explanations:**

1. Required difference =  $(1051 + 1291 + 1318) - (643 + 1180 + 1248) = 3660 - 3071 = 589$   
Hence, option C is correct.

**2.**

$$\text{Required \%} = \frac{1100}{(993 + 1051 + 1100)} \times 100$$

$$= \frac{1100}{3144} \times 100 = 34.98 \approx 35\%$$

Hence, option B is correct.

**3.**

$$\text{Required ratio} = \frac{1180 + 643 + 1189}{654 + 1376 + 1282} = \frac{3012}{3312} = 251 : 276$$

Hence, option A is correct.

**4.**

$$\text{Reqd. avg.} = \frac{1051 + 1230 + 657 + 1291 + 1318}{5} = \frac{5547}{5} = 1109.4 \text{ (bn Rs.)}$$

Hence, option D is correct.

**5.**

$$\text{Average gross state income of UP} = \frac{993 + 1051 + 1100}{3} = \frac{3144}{3} = 1048 \text{ (bn Rs.)}$$

$$\text{Average gross state income of MP} = \frac{1180 + 1230 + 1277}{3} = \frac{3687}{3} = 1229 \text{ bn Rs.}$$

$$\therefore \text{Reqd. \%} = \frac{(1229 - 1048) 100}{1229} = \frac{181}{1229} \times 100 = 14.72\% \text{ less}$$

Hence, option D is correct.



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