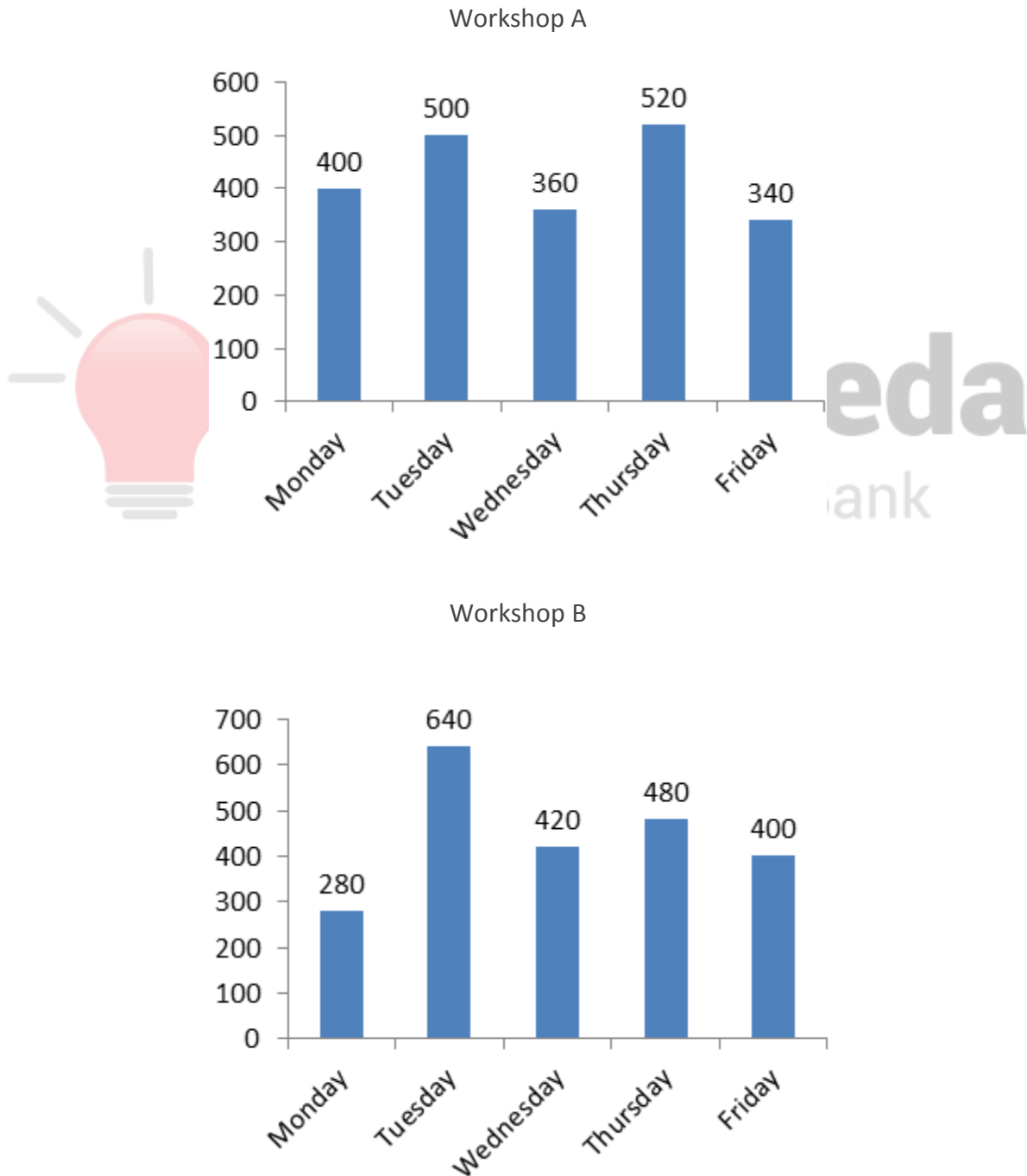# DI Bar Chart Questions for SBI Clerk Mains, IBPS Clerk Mains, SBI PO Pre and IBPS PO Pre Exams.

DI Bar Chart No 63

Directions: Study the following bar chart carefully and answer the questions given beside.

The following graph shows the number of people who attended the workshop A and B on 5 different days of a week.

Workshop A

Workshop B

1. The number of people who attended the workshop A on Monday, Tuesday and Wednesday together is what percentage less than the number of people who attended the workshop B on Tuesday, Wednesday and Thursday together.

A. 15.80%   B. 10.40%   C. 18.18%   D. 22.20%   E. 33.33%

2. What is the ratio of the number of people who attended the workshop A and B together on Monday to that of A and B together on Wednesday?

A. 35 : 37   B. 34 : 39   C. 13 : 17   D. 5 : 17   E. 43 : 46

3. If the number of females who attended the workshop A and B together on Tuesday is 460 and the ratio of male to female who attended the workshop A on Tuesday is 3 : 2, then how many male members attended the workshop B on Tuesday?

A. 400   B. 360   C. 380   D. 420   E. 340

4. What is the difference between the total number of people who attended the workshop A on Monday and Thursday together and the number of people who attended the workshop B on the same days together?

A. 160   B. 180   C. 140   D. 200   E. 220

5. The total male members who attended the workshop A and B together on Saturday is 470. The total male members who attended the workshop A and B together on Friday is 60 more than the total female members who attended the workshop A and B together on Friday. What is the difference between the number of males who attended the workshop A and B together on Friday to the number of males who attended the workshop A and B together on Saturday?

A. 60   B. 80   C. 90   D. 110   E. 70

6. The number of people who attended the workshop A and B together on Wednesday is what percent of the number of people who attended the workshop A and B together on Thursday?

A. 48%   B. 78%   C. 46%   D. 64%   E. 80%

Correct Answers:

1	2	3	4	5	6
C	B	C	A	E	B

Explanations :

1. Number of people who attended the workshop A on Monday, Tuesday and Wednesday = (400 + 500 + 360) = 1260

Number of people who attended the workshop B on Tuesday, Wednesday and Thursday = (640 + 420 + 480) = 1540

Reqd. % = $\dfrac{1540 - 1260}{1540} \times 100$ = 18.18%

Hence, option C is correct.

2. Number of people who attended the workshop A & B on Monday = (400 + 280) = 680

Number of people who attended the workshop A & B on Wednesday = (360 + 420) = 780

Hence reqd. ratio = $\dfrac{680}{780}$ = 34 : 39

Hence, option B is correct.

3. The number of people who attended the workshop A on Tuesday = 500

Ratio of male to female = 3 : 2

Hence, number of female = 500 × $\dfrac{2}{5}$ = 200

Total female who attended the workshop A and B together on Tuesday = 460

Female who attended the workshop B on Tuesday = (460 – 200) = 260

Total people who attended the workshop B on Tuesday = 640

Hence, required number of male = (640 – 260) = 380

Hence, option C is correct.

4. The number of people who attended the workshop A on Monday and Thursday = (400 + 520) = 920

The number of people who attended the workshop B on Monday and Thursday = (280 + 480) = 760

Hence, required difference = (920 – 760) = 160

Hence, option A is correct.

5. Total people who attended workshop A and B on Friday = (340 + 400) = 740

Let number of females = x

Then, the number of male = (x + 60)

x + (x + 60) = 740

2x = 680

x = 340

Hence, Females = 340

Males = (740 – 340) = 400

Total male who attended workshops on Saturday = 470

Hence, required difference = 470 – 400 = 70

Hence, option E is correct.

6. The number of people who attended the workshop A and B together on Wednesday = (360 + 420) = 780

The number of people who attended the workshop A and B together on Thursday = (520 + 480) = 1000

Hence, the reqd. % = $\dfrac{780}{1000} \times 100 = 78\%$

Hence, option B is correct.