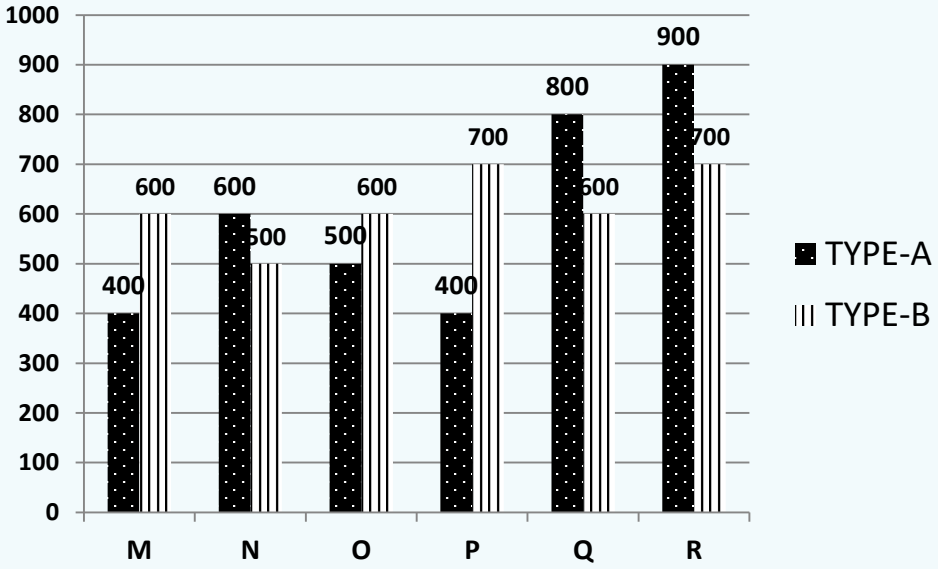
QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

Directions: Study the following bar graph carefully to answer the questions below.

Number of two types of A.C. TYPE-A and TYPE-B manufactured by 6 companies.



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QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

1. What is the total number of A.C. of TYPE-B manufactured by all six company?

(a) 1700
(b) 2700
(c) 3700
(d) 4700

QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

2. Number of A.C. of TYPE-A manufactured by Q is what percentage of number of A.C. of TYPE-B manufactured by N?

(a) 100%
(b) 120%
(c) 140%
(d) 160%

QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

3. What is the average number of A.C. of TYPE-A manufactured by 6 companies together?

(a) 200
(b) 250
(c) 400
(d) 600

QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

4. What is the difference between the total number of A.C. manufactured by N and total number of A.C. manufactured by P?

(a) 0
(b) 100
(c) 200
(d) 50

QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

5. What is the ratio of the number of A.C. of TYPE-A manufactured by P, Q and R together to the number of A.C. of TYPE-B manufactured by M, N and O together?

(a) 21: 17
(b) 21: 16
(c) 5 : 4
(d) 3 : 2

QUESTIONS OF THE WEEK

QUANTITATIVE TECHNIQUES

1. **Answer: C**

Sol. Required number = 600 + 500 + 600 + 700 + 600 + 700 = 3700

2. **Answer: D**

Sol. Number of A.C. of TYPE-A manufactured by Q = 800
number of A.C. of TYPE-B manufactured by N = 500
required % = 800/500 x 100% = 160%

3. **Answer: D**

Sol. Number of A.C. of TYPE-A manufactured by 6 companies together = 400 + 600 + 500 + 400 + 800 + 900 = 3600
Average = 3600/6 = 600

4. **Answer: A**

Sol. Total number of A.C. manufactured by N = 500 + 600 = 1100
Total number of A.C. manufactured by P = 700 + 400 = 1100
Difference = 1100 – 100 = 0

5. **Answer: A**

Sol. Number of A.C. of TYPE-A manufactured by P, Q and R together = 400 + 800 + 900 = 2100
number of A.C. of TYPE-B manufactured by M, N and O together = 600 + 500 + 600 = 1700
required ratio = 2100 : 1700 = 21 : 17