

## Reasoning Data Sufficiency Questions and Answers for Competitive Exams

### Question: 1

Each question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem. Indicate your answer as

Gaurav ranks eighteenth in a class. What is his rank from the last?

I. There are 47 students in the class.

II. Jatin who ranks 10th in the same class, ranks 38th from the last.

(A) If the data even in both the statements together are not sufficient to answer the question.

(B) If the data in both the statements together are needed.

(C) If the data either in I or II alone are sufficient to answer the question.

(D) If the data in statement II alone are sufficient answer the question.

### View Answer

Ans: D

If the data either in I or II alone are sufficient to answer the question.

### Question: 2

Each question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem. Indicate your answer as

How many visitors saw the exhibition yesterday?

I. Each entry pass holder can take up to three persons with him/her.

II. In all, 243 passes were sold yesterday.

(A) If the data even in both the statements together are not sufficient to answer the question.

- (B) If the data in both the statements together are needed.
- (C) If the data either in I or II alone are sufficient to answer the question.
- (D) If the data in statement II alone are sufficient answer the question.

Ans: A

From the two statements, we find that maximum  $(243 \times 3)$  i.e. 729 visitors saw the exhibition. But the exact number cannot be determined.

### Question: 3

Each question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem. Indicate your answer as

What is the price range of ordinary wall clocks? .

- I. The price range of ordinary wrist watches of company X is Rs. 400 to Rs. 600.
- II. The price range of ordinary wall clocks of company X is 50 percent that of their ordinary watches.

- (A) If the data in both the statements together are needed.
- (B) If the data even in both the statements together are not sufficient to answer the question.
- (C) If the data either in I or II alone are sufficient to answer the question.
- (D) If the data in statement II alone are sufficient answer the question.

Ans: A

From both the statements together, we can conclude that the price range of ordinary wall clocks is Rs. 200 to Rs. 300. Thus, both I and II are required.

### Question: 4

Each question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in

the statements is sufficient for answering the problem. Indicate your answer as

What time did the train leave today?

I. The train normally leaves on time.

II. The scheduled departure is at 14: 30.

(A) If the data in both the statements together are needed.

(B) If the data either in I or II alone are sufficient to answer the question.

(C) If the data even in both the statements together are not sufficient to answer the question.

(D) If the data in statement I alone are sufficient to answer the question.

Ans: B

Clearly, even both the statements together do not reveal the exact time of departure of the train today.

Question: 5

Each question given below has a problem and two statements numbered I and II giving certain information. You have to decide if the information given in the statements is sufficient for answering the problem. Indicate your answer as

In a certain code '13' means 'stop smoking' and '59' means 'injurious habit'.

What is the meaning of '9' and '5' respectively in that code?

I. '157' means 'stop bad habit'.

II. '839' means 'Smoking is injurious'.

(A) If the data even in both the statements together are not sufficient to answer the question.

(B) If the data either in I or II alone are sufficient to answer the question.

(C) If the data in both the statements together are needed.

(D) If the data in statement I alone are sufficient to answer the question.

Ans: A

'59' means 'injurious habit' and '157' means 'stop bad habit' (from I). Thus, the common code number '5' stands for common word 'habit'. So, '9' represents 'injurious'. Hence, I is sufficient. Also, '59' means 'injurious habit' and '839' means 'smoking is injurious'. Thus, the common code number '9' stands for common word 'injurious'. So, '5' represents 'habit'. Thus, II is also sufficient.

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