

Banking Daily Quiz Blog - July 22



In the question, assuming the given statements to be true, find which of the conclusion (s) among given three conclusions is/are definitely true and then give your answer accordingly.

1. Statements: $S > K \geq L > M$; $R < P \leq B$; $S > R \leq T$

Conclusions :

I. $B > K$

II. $M < P$

III. $T > B$

A Only conclusion I is true.

B Both conclusions II and III are true.

C Only conclusion II is true.

D All conclusions I, II and III are false.

E Both conclusions I and III are true.

Solution

Given Statements: $S > K \geq L > M$; $R < P \leq B$; $S > R \leq T$

On combining, we get $B \geq P > R < S > K \geq L > M$; $T \geq R < P \leq B$

Conclusions:

I. $B > K$: False (As $B \geq P > R < S > K$, relation between B and K can't be determined).

II. $M < P$: False (As $P > R < S > K \geq L > M$, relation between M and P can't be determined).

III. $T > B$: False (As $T \geq R < P \leq B$, relation between T and B can't be determined)

In the question, assuming the given statements to be true, find which of the conclusion (s) among given three conclusions is/are definitely true and then give your answer accordingly.

2. **Statements:** $C > D \geq E$; $B \leq A < C$; $F < D \leq G$

Conclusions :

I. $B < G$

II. $F < C$

III. $A > D$

A Only conclusion I is true.

B Both conclusions II and III are true.

C Only conclusion II is true.

D Both conclusions I and III are true.

E All conclusions I, II and III are false.

Solution

Given Statements: $C > D \geq E$; $B \leq A < C$; $F < D \leq G$.

On combining, we get

$$B \leq A < C > D \leq G; F < D \geq E; F < D < C.$$

Conclusions :

I. $B < G$: False (As $B \leq A < C > D \leq G$, relation between B and G can't be determined).

II. $F < C$: True (As $F < D < C$, so $F < C$).

III. $A > D$: False (As $A < C > D$, relation between A and D can't be determined).

In the question, assuming the given statements to be true, find which of the conclusion (s) among given three conclusions is/are definitely true and then give your answer accordingly.

3. **Statements:** $X > U \geq V > W$; $U \geq T > S$; $Y < X$; $Y > Z$.

Conclusions :

I. $S < W$

II. $W < X$

III. $U > Z$

A Only conclusion I is true.

B Both conclusions II and III are true.

C Only conclusion II is true.

D Both conclusions I and III are true.

E All conclusions I, II and III are false.

Solution

Given statements: $X > U \geq V > W$; $U \geq T > S$; $Y < X$; $Y > Z$.

On combining, we get

$$S < T \leq U \geq V > W; Z < Y < X > U \geq V > W$$

Conclusions :

I. $S < W$: False (As $S < T \leq U \geq V > W$, relation between S and W can't be determined).

II. $W < X$: True (As $X > U \geq V > W$, so $W < X$).

III. $U > Z$: False (As $Z < Y < X > U$, relation between U and Z can't be determined).

4. Five persons P, Q, R, S and T have different weights. R is heavier than P, who is heavier than S. T is heavier than S. Who is the third lightest person, if Q is the heaviest person ?

A P

B R

C T

D None of these

E S

Solution

As R is heavier than P, who is heavier than S. T is heavier than S. Q is the heaviest person, so

$$Q > R > P > S \text{ and } T > S$$

Anyone among R, P, T is the 3rd lightest person.

The question given below consists of two statements numbered I and II below them. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and give answer.

5. Six persons A, B, C, D, E and F has different number of pens among 3, 4, 5, 6, 7 and 8. What is the difference between number of pens with B and F?

Statement I: D has four pens more than A. F doesn't have even number of pens.

Statement II: Difference between the pens with A and E is 2. F has fewer pens than B and C.

A Data given in statement I alone is sufficient to answer the question.

B Data given in statement II alone is sufficient to answer the question.

C Data given in either statement I or II alone is sufficient to answer the question.

D Data given in both the statement I and II together are sufficient to answer the question.

E Data given in both the statement I and II together are not sufficient to answer the question.

Solution

From Statement I alone, as difference between number of pens of B and F can't be determined.

From Statement II alone, as difference between the pens with A and E is 2. F has fewer pens than B and C, difference between number of pens of B and F can't be determined.

On combining statement I and II,

A	4
B	5/7
C	7/5
D	8
E	6
F	3

Difference between the number of pens with B and F is either 2 or 4.

Data given in both the statement I and II together are not sufficient to answer the question.

The question given below consists of two statements numbered I and II below them. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the statements and give answer.

6. Six persons S, T, U, V, W and X have different heights. How many persons are taller than U but shorter than X ?

Statement I: S is taller than U and W. V is not the 2nd tallest person. W is not the shortest person. T is shorter than V and X. S is not taller than T.

Statement II: X is taller than S. T is not shorter than U. V is not shorter than W. At least two persons are taller than U.

A Data given in statement I alone is sufficient to answer the question.

B Data given in statement II alone is sufficient to answer the question.

C Data given in either statement I or II alone is sufficient to answer the question.

D Data given in both the statement I and II together are sufficient to answer the question.

E Data given in both the statement I and II together are not sufficient to answer the question.

Solution

From Statement I alone, as S is taller than U and W. V is not the 2nd tallest person. W is not the shortest person. T is shorter than V and X. S is not taller than T.

$$V > X > T > S > W > U$$

There are three persons, who are taller than U and shorter than X.

From Statement II alone, no proper arrangement is possible.

Data given in statement I alone is sufficient to answer the question.

In the question below, two statements (I) and (II) are given. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements.

7. **I. A greater demand for tea in America and Europe has led to rise in Chinese tea exports this year.**

II. There is an increase in the demand of coffee in the Chinese domestic market.

- A** Statement I is the cause and statement II is its effect.
- B** Statement II is the cause and statement I is its effect.
- C** Both the statements I and II are independent causes.
- D** Both the statements I and II are effects of independent causes.
- E** Both the statements I and II are effects of some common causes.

Solution

Both I and II are effects of independent causes. I tells us how the demand for tea in America and Europe has risen, which had led to an increase in Chinese tea exports. II tells us how the demand for tea has gone up in China.

Both statements stem from different causes as is clear from the fact that they focus on different markets and different products.

Thus, (d) is the right answer.

In the question below, two statements (I) and (II) are given. These statements may be either independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choices correctly depicts the relationship between these two statements.

8. **I. One study estimates that around 20% of the population in UK has a profound Vitamin D deficiency. This vitamin is produced in the skin in response to UVB (sunlight) exposure.**

II. For the past two months, a sizeable chunk of the world's population has been confined to their homes due to the lockdowns, only stepping out for essential supplies.

A Statement I is the cause and statement II is its effect.

B Statement II is the cause and statement I is its effect.

C Both the statements I and II are independent causes.

D Both the statements I and II are effects of independent causes.

E Both the statements I and II are effects of some common causes

Solution

(b) is the right answer.

(II) present us with the cause-people are staying indoors. (I) gives us the effect- Vitamin D deficiency in people because of lack of exposure to sunlight since they are staying indoors.

In the question given below, a passage/ statement is given followed by three statements which may or may not strengthen/weaken the assertion made in the passage. Answer the questions as per the individual direction given.

9. **At Zomato, delivery executives have quit recently and taken jobs with a competitor (Swiggy). Shortly before the employees quit, a leading daily confirmed that talks of funding with a global investment firm failed. Clearly, the employees were no longer confident in Zomato's long-term profitability. Which of the following, if true, most strengthens the claim that concerns about Zomato's viability caused the employees to quit?**

1. **Delivery executives at Zomato's main competitor (Swiggy) recently received a large and well-publicized raise.**
2. **Zomato's accounts were in the red and it hoped that the funding would make them stay afloat until the company became profitable.**
3. **Many prospective hires who have interviewed with Zomato ultimately accepted jobs with other companies.**

A Only 1

B Only 2

C Only 3

D

Both 1 and 2

E

All 1, 2 and 3

Solution

(b) is the right answer. It is clear from the premise of the statement that the failure to raise funding was a major blow for Zomato. This may have made employees question the long-term viability of the company.

(1) is incorrect as it talks about money issues. It may not have made employees concerned about the long-term viability of the company.

(3) is incorrect. It talks about prospective hires. They are not a part of the company. The question asks us about what caused the employees to quit.

In the question given below, a passage/ statement is given followed by three statements which may or may not strengthen/weaken the assertion made in the passage. Answer the questions as per the individual direction given.

10. **A businessman plans to expand his grocery store. It will double its capacity along with its operating costs. The business is only slightly profitable at present. In addition, all of the current customers live nearby, and the population of the town is not expected to increase in the next several years. Thus, the expansion of the business will prove unprofitable.**

Which of the following, if true, would most seriously weaken the argument?

I. A large MNC plans to open a new multiplex in the town later this year.

II. Many recent arrivals are students that are less likely to buy groceries than are older residents.

III. The expansion would allow the store to store more popular products that will attract customers from neighboring towns.

A Only I

B Only II

C Only III

D

Both I and II

E

All I, II and III

Solution

(c) is the right answer. The argument states that the plan of expansion would prove to be unprofitable.

But if (3) is true, more people will come in to shop from the stores. Thus, it weakens the argument.

(1) is irrelevant as it talks about the multiplex, which is unrelated to a grocery store.

(2) is incorrect as it strengthens the claim that the expansion will turn out to be unprofitable as the new customers won't be shopping there.

E ▶

ENTRI



GET IT ON

Google Play