

Banking Daily Quiz Blog - March 31



1. **In the past, consumers would rarely walk into an ice cream store and order low-fat ice-cream. But that isn't the case today. An increasing health consciousness combined with a much bigger selection of tasty low-fat foods in all categories has made low-fat ice cream a very profitable item for ice cream store owners.**

Which of the following best support the statement?

- A low-fat ice cream produces more revenue than other low-fat foods.
- B ice cream store owners would be better off carrying only low-fat ice cream.
- C ice cream store owners no longer think that low-fat ice cream is an unpopular item.
- D **low-fat ice cream is more popular than other kinds of ice cream.**
- E consumers are fickle and it is impossible to please them.

Solution

According to the passage an increasing health consciousness combined with a much bigger selection of tasty low-fat foods in all categories has made low-fat ice cream a very profitable item for ice cream store owners.

So option D is correct.

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. Statement : $C \geq V \leq R = N \geq T > Q ; Y \geq N < A$

Conclusions :

I. $Q > V$

II. $Q < Y$

A If either conclusion I or II follows

B If only conclusion II follows

C If neither conclusion I nor II follows

D If both conclusion I and II follow

E If only conclusion I follow

Solution

By combining statement we get: $C \geq V \leq R = N \geq T > Q$

For I we cant compare V and Q together so conclusion I does not hold true.

For II $Y \geq N \geq T > Q$, $Y > Q$ holds true.

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. Statement : $C \geq V \leq R = N \geq T > Q ; Y \geq N < A$

Conclusions:

I. $C \geq Y$

II. $A > Q$

A If either conclusion I or II follows

B If both conclusion I and II follows

C If neither conclusion I nor II follows

D If only conclusion II follows

E If only conclusion I follows

Solution

$C \geq V \leq R = N \geq T > Q ; Y \geq N < A$

From the above combination $C \geq Y$ does not hold true.

From the above combination $A > Q$ holds true.

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.

4. Statements : $P \geq R < U \leq M < V$; $T \leq U, L < M$

Conclusions:

I. $T < L$

II. $L < V$

A If either conclusion I or II follows

B If neither conclusion I nor II follows

C If only conclusion II follows

D If both conclusion I and II follows

E If only conclusion I follows

Solution

On combining given statement we get : $P \geq R < U \leq M < V$,

$T \leq U \leq M > L$

Now for Conclusions I $T < L$ does not hold true.

Now for conclusion II $L < V$ holds true.

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.

5. Statement : $P \geq R < U \leq M < V$; $T \leq U$, $L < M$

Conclusions:

I. $V > T$

II. $T \leq P$

A If either conclusion I or II follows

B If neither conclusion I nor II follows

C If only conclusion II follows

D If both conclusion I and II follow

E If only conclusion I follows

Solution

$P \geq R < U \leq M < V$,

$T \leq U \leq M < V$,

$T \leq U > R \leq P$

Now check for conclusion I $V > T$ holds true.

Now check for conclusion II $T \leq P$ does not hold true.

Direction: Study the given information carefully and answer the given question.

6. **Following are the observations of an experiment on ‘sleep and memory’ conducted on 18 healthy young adults (ages 18 to 25) and 18 healthy older adults (ages 61 to 81).**

A) The recall after 8 hours of sleep in younger adults was 65% more than that in the older adults.

B) Night-sleep had higher negative impact on all of the participants as compared to that of day-sleep of equal duration.

C) If a given set of words is memorized immediately before going to sleep, its recall after waking up was found to be better in younger adults than in the older adults.

Which of the following can be concluded from the given findings of the research?

I. As per the experiment, there is some correlation between sleep and memory.

II. The part of brain involved in memory is more active during the day as compared to that during the night.

III. A sleep of more than 8 hours can improve the memory in older adults.

IV. Memorising something immediately after waking up from an 8-hour long sleep will yield better results than memorizing before sleep.

- A All the given statements can be concluded from the given findings of the research.
- B Only IV
- C Both II and IV
- D Both I and III
- E Only II

Solution

As per survey following statement can be concluded the part of brain involved in memory is more active during the day as compared to that during the night.

So only II statement is true.

In this question are given two statements I and II. These statements may be either independent causes or may be effects of independent causes or a common cause. One of those statements may be the effect of the other statements. Read both the statements and decide which of the given answer choice correctly depicts the relationship between these two statements.

7. Statements:

I. Company ABC, a leading automobile company in country G has decided to merge all its subsidiary companies into the parent company last week.

II. Company XYZ, a subsidiary of automobile company ABC, has opened five new branches in country F in the previous financial year.

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

Solution

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

- 8. If all the letters in the word 'REGULATION' are arranged in English alphabetical order from left to right and then all the vowels are changed to the next alphabet in the English alphabetical series and all the consonants are changed to the previous alphabet in English alphabetical series, how will the word be written?**

A BEFJKOQQSV

B ZFFJKONSSV

C ZDHHMONSUT

D BFHUKMPORV

E BFFJKMPQSV

Solution

As per given information first we arranged all the letters of word 'REGULATION' in alphabetical order and we get AEGILNORTU then vowels are changed to the next alphabet in the English alphabetical series and all the consonants are changed to the previous alphabet in English alphabetical series and we get BFFJKMPQSV.

So answer is E.

9. **In Country A, it is mandatory for all government organizations to provide transportation facilities (home pick-up and drop) to employees if 75% or more number of total employees working in the organization reside more than 15 km away from office. The same, however, does not apply to XY enterprises as only 1500 of their employees travel more than 15 km to work.**

Which of the following can be inferred from the given statement?

A) The total number of employees in XY enterprises is definitely more than 2000.

B) Only 25% employees of XY enterprises travel less than 15 km to office.

C) If 25 new recruits who travel more than 15 km join XY enterprises, the XY enterprises will definitely have to provide transportation facilities.

D) XY enterprises is definitely not a government enterprise.

A Only A

B Only C

C Both B and D

D Only D

E A, B and C

Solution

Let's do this by basic calculation given in the question we get:

$1500 < 75\% \text{ of } x$ (x is total no of employee)

$1500 < \frac{3}{4} x$

$x > 2000$

So answer is A.

Read the given information and answer the question.

10. **‘Despite spending huge amount of money, we have not yet been able to find life on other planets. I am personally of the opinion that such research should stop with immediate effect as it is a waste of time and money as no good will ever come out of it. Instead it would be better to use this money to research other elements in space’ Statement by a Scientist from Space Institute of Country X.**

Which of the following does not weaken the statement of the scientist of space institute of country X?

A Although life on other planets has not been discovered yet, such research has widened our knowledge and understanding about other planets and has led to growth and development in science.

B According to space scientists, if such efforts are continued, the probability of finding life in at least one other planet is much higher as compared to not finding life at all.

C **Various other research projects taken up by the said institute in the past have also failed despite spending huge amount of time as well as money on them.**

D With the amount of time and money that has already been invested in this research, shutting it now would lead to a greater loss than continuing the search.

E None of the above

Solution

According to this passage various other research projects taken up by the said institute in the past have also failed despite spending huge amount of time as well as money on them does not weaken the statement of the scientist of space institute of country X.

