Assertion and Reasoning - Solved Examples

Answer the following questions

Q 1 – A: Subcontinent teams prefer to hire foreign coaches for their teams.

R: Foreign coaches are very competitive in their approach.

- A Both A and R are true and R is the correct explanation of A.
- B Both A and R are true but R is not the correct explanation of A.
- C A is true but R is false.
- D A is false but R is true.
- E Both A and R are false.

Answer - A

Explanation

Foreign coaches are very competitive so they are hired.

Q 2 - A: IIT students are very industrious.

R: IIT students got high package salaries.

- A Both A and R are true and R is the correct explanation of A.
- B Both A and R are true but R is not the correct explanation of A.

- C A is true but R is false.
- D A is false but R is true.
- E Both A and R are false.

Answer - B

Explanation

Here both A and R are true but R is not the correct explanation of A.

Q 3 - A: Software companies are not interested in taking mechanical

students in their company.

- R: Mechanical students are generally lazy.
- A Both A and R are true and R is the correct explanation of A.
- B Both A and R are true but R is not the correct explanation of A.
- C A is true but R is false.
- D A is false but R is true.
- E Both A and R are false.

Answer - C

Explanation

R is false because we can't say that mechanical students are lazy or not but A is true.

- Q 4 A: India's rank in FIFA is below 150.
 - R: Brazilian players are not interested in taking coaching job in India.
- A Both A and R are true and R is the correct explanation of A.

C - A is true but R is false.

D - A is false but R is true.

E - Both A and R are false.

Answer - C

Explanation
Here A is true but R is false.
Q 5 - A: TATA steel has opened another industry in Odisha.
R: Odisha is rich in mine.
A - Both A and R are true and R is the correct explanation of A.
B - Both A and R are true but R is not the correct explanation of A.
C - A is true but R is false.
D - A is false but R is true.
E - Both A and R are false.
Answer - A
Explanation
Odisha is rich in mine so option A is correct.
Q 6 - A: Virat Kohli has taken captaincy of the test team.
R: There are no eligible players in the Indian team to take test team's captaincy.
s://www.tutorialspoint.com/reasoning/reasoning_assertion_examples.htm

B - Both A and R are true but R is not the correct explanation of A.

- A Both A and R are true and R is the correct explanation of A. B - Both A and R are true but R is not the correct explanation of A. C - A is true but R is false.
- D A is false but R is true.
- E Both A and R are false.

Answer - C

Explanation

Virat Kohli is the captain of the test side but it does not mean there are no eligible players in the team in fact he is the most eligible player to take the captaincy. Hence option C is the correct answer.

- Q 7 A: India will strike atom bomb on Pakistan if they again violate ceasefire.
 - R: Pakistan always violates ceasefire in the borders.
- A Both A and R are true and R is the correct explanation of A.
- B Both A and R are true but R is not the correct explanation of A.
- C A is true but R is false.
- D A is false but R is true.
- E Both A and R are false.

Answer - D

Explanation

R is correct but A is not correct because India always values peace and human life.

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Q 8 – A: Indian scientists are not able to discover anything.
R: Indian scientists are very poor.
A - Both A and R are true and R is the correct explanation of

- n of A.
- B Both A and R are true but R is not the correct explanation of A.
- C A is true but R is false.
- D A is false but R is true.
- E Both A and R are false.

Answer - E

Explanation

Both A and R are false because Indian scientists are not poor and they are very innovative.

- Q 9 A: Regular blood pressure check-up can develop your health.
 - R: Increase in blood pressure can be silent killer for your health.
- A Both A and R are true and R is the correct explanation of A.
- B Both A and R are true but R is not the correct explanation of A.
- C A is true but R is false.
- D A is false but R is true.
- E Both A and R are false.

Answer - A

Explanation

Blood pressure is a silent killer so regular check-up can be beneficial.

Q 10 - A: Make in India campaign by the current government has become a great success.

There are no such creative programs previously launched by the government.

- A Both A and R are true and R is the correct explanation of A.
- B Both A and R are true but R is not the correct explanation of A.
- C A is true but R is false.
- D A is false but R is true.
- E Both A and R are false.

Answer - A

Explanation

As there are no such creative programs previously launched so it became a great success. Hence option A is correct.