

Climate

Assertion & Reason Type Questions

Directions : In the following questions given below, there are two statements marked as Assertion (A) and Reason (R). Read the statements and choose the correct option:

- a. Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).
- b. Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of Assertion (A).
- c. Assertion (A) is true, but Reason (R) is false.
- d. Assertion (A) is false, but Reason (R) is true.

Q1. Assertion (A): The monsoon is known for its uncertainties. While it causes heavy floods in one part, it may be responsible for droughts in the other.

Reason (R): It is often irregular in its arrival and its retreat.

Answer : (b) Both Assertion (A) and Reason (R) are true, but Reason (R) is not the correct explanation of Assertion (A).

Q2. Assertion (A): Houses in Rajasthan have thick walls and flat roofs.

Reason (R): This is to maintain the inner temperature of the houses and keep them cool for long time.

Answer : (a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).

Q3. Assertion (A): The Thar desert of Rajasthan in India experiences the highest diurnal range of temperature.

Reason (R): At the Thar desert, the weather conditions drastically change from the day to the same night.

Answer : (a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A).

Q4. Assertion (A): The pressure and wind conditions over India are unique.



Reason (R): Cold dry winds blow from a low pressure area to high pressure areas during winter.

Answer : (c) Assertion (A) is true, but Reason (R) is false.

