

**DAY 40**

**MCA CET 2025**  
**REASONING**  
**ASSERTION**  
**REASONING**



**INEXORABLE**  
**MAH MCA CET 2025**  
**FREE CRASH COURSE**



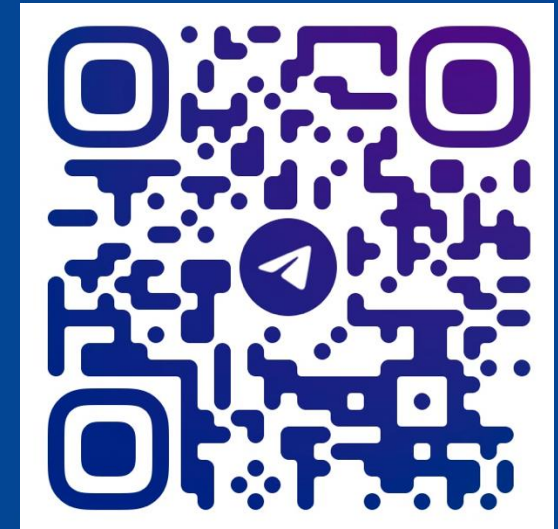


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# What is Assertion and Reasoning?

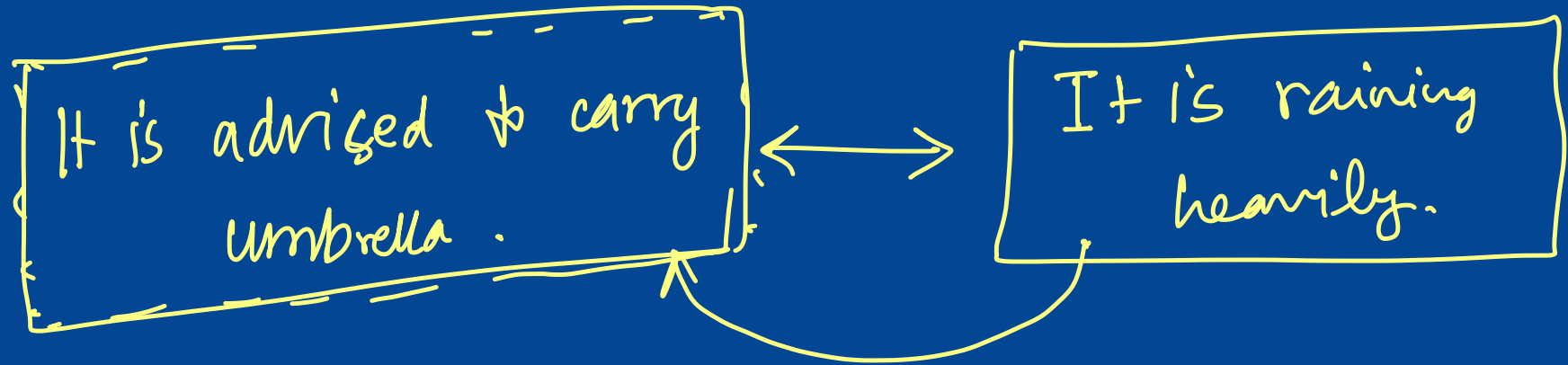


claim

statement



reason.





Assertion (A): Earthworms are [not good] for agriculture.

Reason (R): Earthworms break down the soil into fine particles and make it soft.

- A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true and 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.



Assertion (A): Mercury is the farthest planet from the sun.

Reason (R): Mercury is the smallest planet in the entire solar-system.

- A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true and 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.



✓ Assertion (A): Water kept in earthen pots gets cooled in summer.

✓ Reason (R): Evaporation causes cooling.

- ✓ A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true and 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.



✓ Assertion (A): We should avoid black clothes in summer.

✓ Reason (R): Black is good absorber of heat.

- ✓ A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true and 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.



Assertion (A): Appendix is a vestigial organ in ~~to~~<sup>the</sup> human body.

Reason (R): It does not participate in digestion.

- A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true and 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.





✓ Assertion (A): Graphite is slippery and is used as a lubricant.

✓ Reason (R): Graphite has free electrons.

✓ A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true and 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.



Assertion (A): Goitre is a common disease in mountainous regions.

Reason (R): The diet of the people in mountains lacks iodine content.

- A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true and 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.

iodine





Assertion (A): Diamond is used for cutting glass.

Reason (R): Diamond has a high refractive index.

A. Both A and R are true and R is the correct explanation of A.

B. Both A and R are true and 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.



Assertion (A) Most of the Himalayan rivers are perennial.

Reason (R) They are fed by melting snow.

- A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true and 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.





Assertion (A): Akbar found Din-e-Illahi.

Reason (R): He was motivated by self glorification.

- A. Both A and R are true and R is the correct explanation of A.
- B. Both A and R are true and 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.

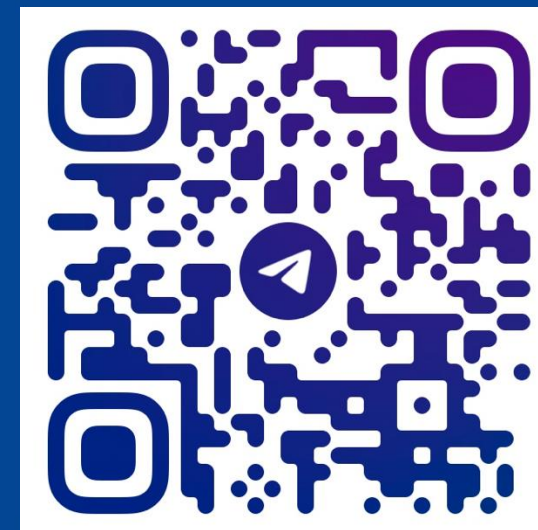


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