

REASONING

Assertion Reasoning Worksheet

For students preparing for MAH-B.BCA/BBA/BMS/BBM CET 2025 and CUET General Test Paper 3 for admission to BCA, BBA, BMS, BBM

Directions: In each of the questions given below, there are two statements labelled as Assertion (A) and Reason (R). Mark your answer as per the codes provided below:

1. **Assertion (A):** We feel comfortable in hot and humid climate.

Reason (R): Sweat evaporates faster in humid climate.

- 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. Both A and R are False.
- 2. **Assertion (A):** Ventilators are provided near the roof.

Reason (R): Conduction takes place better near the roof.

- 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 R is true.
- 3. **Assertion (A):** Pluto is the coldest planet. **Reason (R):** It receives slant rays of the Sun.
 - 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 R is true.
- 4. **Assertion (A):** Glass tumbler breaks in winter when hot water is poured in it. **Reason (R):** When hot water is poured, the outer surface of glass expands.
 - 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 R is true.
- **5. Assertion (A):** Carbohydrates provide energy to the body.

Reason (R): Obesity is caused by excessive intake of carbohydrates.

- 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 R is true.
- 6. **Assertion (A):** In upper course, work of the river is erosion.

Reason (R): River flows swiftly in the upper course.



- 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 R is true.
- 7. **Assertion (A):** We prefer to wear white clothes in winter.

Reason (R): White clothes are good reflectors of heat.

- 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 R is true.
- 8. **Assertion (A):** Forest cutting is undesirable from the point of view of soil erosion.

Reason (R): Cutting of forests reduces the interception of rain water.

- 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 R is true.
- 9. **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 but R is not the correct explanation of A.
- C. A is true but R is false.
- D. A is false R is true.
- 10. **Assertion (A):** Venus is placed distant from the Sun as compared to Mercury, yet it is the hottest.

Reason (R): Immense carbon dioxide in the atmosphere of Venus creates a greenhouse effect.

- 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 R is true.
- 11. **Assertion (A):** Graphite is slippery and 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 but R is not the correct explanation of A.
- C. A is true but R is false.
- D. A is false R is true.
- 12. **Assertion (A):** India's 'Republic Day' falls on 26th January.

Reason (R): Constitution of India, declaring India as a 'Republic', came into force on 26th January 1950.

- 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 R is true.
- 13. **Assertion (A):** In India, the judiciary is independent of the executive.

Reason (R): Judiciary favours the government and helps in the implementation of its plans.

- 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 R is true.



14. **Assertion (A):** India is a secular country. **Reason (R):** Indian people can practice any faith they like.

- 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 R is true.
- 15. **Assertion (A):** Tamil Nadu gets most of the rainfall in winter.

Reason (R): Tamil Nadu gets rainfall from retreating monsoons.

- 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 R is true.

Answer Key

1. D	2. C	3. C	4. C	5. C	6. A	7. D	8. A	9. D	10. A
11. B	12. A	13. C	14. A	15. A					