

Assertion and Reason Questions and Answers for SSC Exams Pdf

Question: 1

Assertion (A) :Sprouting should not done before consuming the grains.

Reason (R) : Sprouting kills many vital vitamins.

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

Ans: A

Sprouted gains should be consumed because sprouting enhance the nutrient content of the grains.

Question: 2

Assertion (A) : Pipes carrying water often burst in cold countries during severe winter.

Reason (R) : Water expands on freezing.

- (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.

Ans: A

During severe winters, water in the pipes freezes to ice and expands, resulting in bursting of pipes.

Question: 3

Assertion (A) : Appendix is a vestigial organ in human body.

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

(A) Both A and R are true but R is not the correct explanation of A.

(B) 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.

Ans: B

Appendix, earlier used to digest raw vegetable matter, is now a vestigial organ in human body and does not perform any function.

Question: 4

Assertion (A) : On the equinoxes, the day and night are equal all over the globe.

Reason (R) : On the equinoxes, the position of earth with respect to the sun is such that neither pole is inclined towards 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 but R is true.

(E) Both A and R are false.

Ans: A

R fully and clearly explains A.

Question: 5

Assertion (A) : Carbon monoxide combines when inhaled causes death.

Reason (R) : Carbon monoxide combines with haemoglobin.

(A) Both A and R are true but R is not the correct explanation of A.

(B) 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.

Ans: B

Carbon monoxide, when inhaled, combines with haemoglobin of blood to form carboxy haemoglobin which inhibits the transport of oxygen.

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