

Assertion and Reason Question and Answers Pdf Download Free Download

**Question: 1**

**Assertion (A) :** The pouring of kerosene oil on stagnant pools helps to eradicate malaria.

**Reason (R) :** The kerosene oil is poisonous for the mosquitoes.

(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 false but R is true.

(D) A is true but R is false.

Ans: D

The kerosene oil sprayed on the water provides a thin coating and the larvae of mosquitoes are prevented from coming up to breathe. Thus, they die.

**Question: 2**

**Assertion (A) :** The British sovereignty continued to exist in free India.

**Reason (R) :** The British sovereignty appointed the last Governor General of free India.

(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.

Ans: D

India drafted its own Constitution and formed its own government after gaining independence. So, A is false. But R is true.

**Question: 3**

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

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

(A) A is false but R is true.

(B) A is true but R is false.

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

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

Ans: A

Mercury is the smallest planet, but Pluto is the farthest planet in the solar system.

**Question: 4**

**Assertion (A) :** An iron ball floats on mercury but gets immersed in water.

**Reason (R) :** The specific gravity of iron is more than that of mercury.

(A) A is true but R is false.

(B) A is false but R is true.

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

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

Ans: A

Iron with specific gravity less than that of mercury but more than that of water, floats in the former but gets immersed in the second.

**Question: 5**

**Assertion (A) :** When lightning strikes, the sound is heard a little after the flash is seen.

**Reason (R) :** The velocity of light is greater than that of the sound.

(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.

Ans: A

R provides the correct reason for A.

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