

1. Assertion: Air helps in the distribution of plants.

Reason: Air causes dispersal of seeds.

2. Assertion: On heating water in a bowl, tiny bubbles of air appear just before the water begins to boil.

Reason : Water is converted into water vapour on boiling.

3. Assertion: Earthworms go deep inside the soil after heavy rainfall.

Reason: Deep soil is rich in oxygen content.

4. Assertion: A lump of cotton wool shrinks in the water.

Reason : Cotton is light.

5. Assertion: When water is added to a lump of dry soil, bubbles will come out of the soil.

Reason : Soil gets dissolved in water.

6 . Assertion: Plants do not take in nitrogen.

Reason : Nitrogen is harmful for plants.

7. Assertion: Traffic policeman wears a mask on his face.

Reason : Breathing through mouth should be avoided.

8. Assertion: Plants need oxygen for respiration

Reason: Plants release oxygen during photosynthesis.

9. Assertion: After the rainfall, sky and air becomes clean.

Reason : Rainfall reduces dust particles from the air.

10. Assertion: Atmosphere protects the Earth from harmful radiations coming from the Sun.

Reason : Ozone layer is present in the atmosphere.