

Name: _____ Date: _____

Water

Q1. First shower of rain water is not pure. Why?

Ans. _____

Q2. Why water disappears from the bowl kept in the shade?

Ans. _____

Q3. From where do water drops appear on the outer side of the glass containing ice cubes?

Ans. _____

Q4. How are clouds formed?

Ans. _____

Water

Q1. First shower of rain water is not pure. Why?

Ans. First shower of rain water is not pure because while coming down through the air, the first showers collect dust particles, germs, bacteria and dissolve some of the gases which are present in the atmosphere.

Q2. Why water disappears from the bowl kept in the shade?

Ans. During the daytime air in surrounding gets heated. This warm air provides heat for evaporation of water in the shade. Thus, water disappears from the bowl kept in the shade.

Q3. From where do water drops appear on the outer side of the glass containing ice cubes?

Ans. The cold surface of the glass containing ice cools the air around it, and the water vapor of the air condenses on the surface of the glass. So, drops of water appear on outer surface of the glass containing ice.

Q4. How are clouds formed?

Ans. When the air moves up, it gets cooler and cooler. At sufficient heights, the air becomes so cool that the water vapor present in it condenses to form tiny drops of water called droplets. It is these tiny droplets that remain floating in air and appear to us as clouds.