

27.01.2022

Worksheet-3

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Date

Chapter-12 Life Supports

1. What is /are the importance of atmosphere.

Ans All of these

2. Which layer of atmosphere merges with the space.

Ans Exosphere

3. The gas useful to plants for photosynthesis.

Ans Carbon dioxide

4. The process of settling down of heavy insoluble impurities in water.

Ans Decantation

5. The gas that protects us from the harmful ultraviolet rays from the sun is found in

Ans Stratosphere

11.1. Argon is used to produce colourful glow in glass tubes.

2. Plants get nitrogen from with the help of Bacteria in the soil.

3. Air exerts pressure in all directions.

4. The purest form of natural water is rainwater.

5. Soluble impurities can be removed from water by evaporation.

11.1. Ans Space shuttles move in thermosphere layer.

2. Ans The atmosphere is held in around the earth by the earth's gravity.

3. Ans) Neon is used to produce a colourful glow in glass tubes.

4. Ans) The cold drink comes up in the straw because of the pressure of ~~water~~ air.

5. Ans) The condenser is used to cool the water vapour in the process of distillation.

IV.1. The thick blanket of air that surrounds our planet atmosphere.

2. The amount of water vapour present in the air. Humidity.

3. The water is used in car batteries. distilled water.

4. The gas used for burning. Oxygen.

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5. The method of disinfecting water with a small amount of chlorine gas. Chlorination