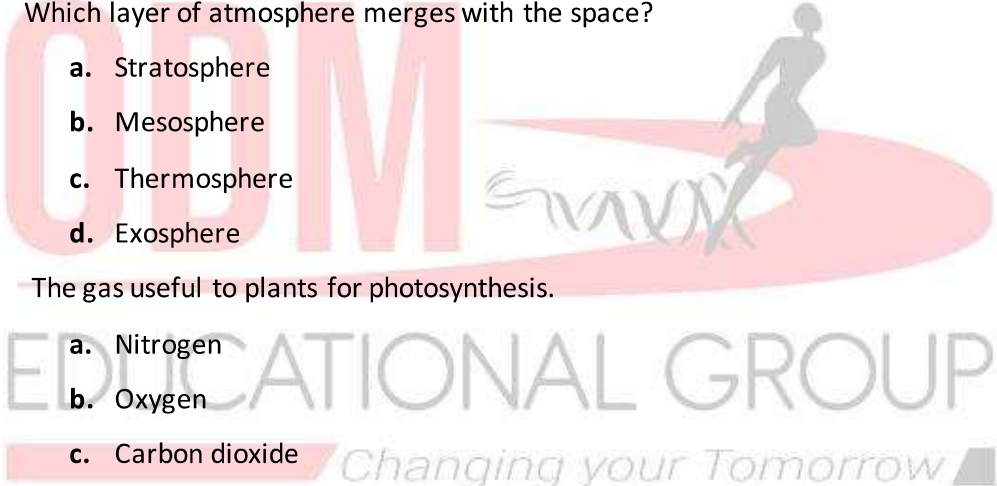


Chapter- 12

Our Life Support

WORKSHEET

I. Choose the correct answer.

1. What is / are the importance of atmosphere?
 - a. It protects us from UV rays of the sun.
 - b. It protects us from meteorites.
 - c. It retains heat of the sun.
 - d. All of the above.
 2. Which layer of atmosphere merges with the space?
 - a. Stratosphere
 - b. Mesosphere
 - c. Thermosphere
 - d. Exosphere
 3. The gas useful to plants for photosynthesis.
 - a. Nitrogen
 - b. Oxygen
 - c. Carbon dioxide
 - d. Neon
 4. The process of settling down of heavy insoluble impurities in water.
 - a. Distillation
 - b. Evaporation
 - c. Sedimentation
 - d. Decantation
 5. The gas that protects us from the harmful ultraviolet rays from the sun is found in
 - a. Troposphere
 - b. Stratosphere
 - c. Thermosphere
 - d. Mesosphere
- 

II. Fill in the blanks.

1. _____ is used to produce colourful glow in glass tubes.
2. Plants get nitrogen from with the help of _____ in the soil.
3. Air exerts _____ in all directions.
4. The purest form of natural water is _____.
5. _____ impurities can be removed from water by evaporation.

III. Change the underlined word to make the statement correct.

1. Space shuttles move in the mesosphere layer.

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

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3. Hydrogen is used to produce a colourful glow in glass tubes.

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4. The cold drink comes up in the straw because of the pressure of water.

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5. The burner is used to cool the water vapour in the process of distillation.

IV. Give answer in one word.

1. The thick blanket of air that surrounds our planet. _____
2. The amount of water vapour present in the air. _____
3. The method of disinfecting water with a small amount of chlorine gas. _____
4. This water is used in car batteries. _____
5. The gas used for burning. _____