

Worksheet

classmate

Date _____

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Our Life Support

I. Choose the correct answer.

1. What is/are the importance of atmosphere?

Ans: All of the above

2. Which layer of atmosphere merges with the space?

Ans: Exosphere

3. The process of setting down of heavy insoluble impurities in water.

Ans: CO_2 (Carbon di ~~sedimentation~~)

4. The gas useful to plants for photosynthesis.

Ans: CO_2 (Carbon dioxide)

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

Ans: ~~5~~ Thermosphere

II. Fill in the blanks.

1. Light is used to produce colourless glow in glass tubes.

2. Plants get nitrogen from with the help of roots 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.

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

1. Space shuttles move in the mesosphere layer.

Ans: Exosphere / mesosphere - Exosphere

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

Ans: The atmosphere is held in around ~~the~~ the earth by the Earth's gravity.

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

Argon is used to produce a colorful

Ans: ~~Argon~~ glow in glass tubes.

4.

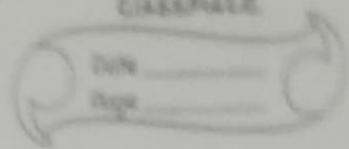
4. The cold drink comes up in the straw because of the pressure of water.

~~The co~~

Ans: ~~the~~ the cold drink comes up in the straw because of the pressure of air.

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

Ans: ~~Condenser~~ The condenser is used to cool the water vapour in the process of distillation.



N. Give answer in one word.

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