

**Subject: Science. Worksheet 1 Date: 25.01.22**

**Chapter: Air and Water**

I.**Tick the correct answer**

1. Air contains \_\_\_\_\_ which is needed for burning.

A) oxygen B) nitrogen C)sea water

2. Air contains 78 percentage of \_\_\_\_\_\_

A) Carbon dioxide B)nitrogen C)oxygen

3. Plants prepare their food with the help of\_\_\_\_\_\_\_\_ gas

A) carbon dioxide B) nitrogen. C) oxygen

4. It is safe to drink water from

A)ponds B)rivers C)tubewells

5.The amount of water vapour in the atmosphere\_\_\_\_\_\_\_

A)Remains fixed B) Varies C) Is zero

II.**Fill in the blanks**

1. The amount of \_\_\_\_\_\_ in the atmosphere varies from place to place and from time to time.

2. Ozone absorbs harmful \_\_\_\_\_\_ rays of the Sun.

3. \_\_\_\_\_\_\_\_ is the first layer of the atmosphere where weather changes takes place.

4. \_\_\_\_\_\_\_ is the purest form of water.

5. \_\_\_\_\_\_\_\_\_\_ is the coldest layer of atmosphere

III. **Match the following**

|  |  |  |
| --- | --- | --- |
| S.NO | Column A | Column B |
| 1. | Troposphere | purest form of water |
| 2. | Disinfection of water | Weather changes |
| 3. | Stratosphere | Settling of dirt |
| 4. | Distilled water | ozone layer |
| 5. | Sedimentation | Chlorination |

IV. **Answer the following questions**

1. Define the atmosphere and name its various layers.

2. A burning candle kept inside a jar does not burn for a long time. Explain.



**Subject: Science. Worksheet 2 Date: 25.01.22**

**Chapter: Air and Water**

I.**Mark the atmospheric layers and write their properties**

II. **Name the method that is shown below for separating the insoluble substances from water and name it’s parts.**