

Science - SA1 - Worksheet -

I. Name the following:

1. The lowest layer of the atmosphere.
2. The blanket of air surrounding the earth's surface.
3. Three gases present in air.
1. _____ 2. _____ 3. _____
4. The outermost layer of the atmosphere.
5. The process by which plants prepare their own food.
6. A chemical substance used to kill germs.
7. A universal solvent.
8. The purest form of water.
9. Two methods of removing soluble impurities of water.
10. Two methods of removing insoluble substances of water.

Learn all the question answers
Key words,
and the exercises given in the Text book

Draw colour and label Diagram of
evaporation process, Parts of the seed,
Lunar Eclipse.
Label the different parts of Lift pump.

Write True or False

1. The ozone layer is a part of the stratosphere _____
2. Atmosphere is divided into two parts _____
3. Aircrafts usually fly in the exosphere _____
4. Both plants and animals respire _____
5. Ionosphere reflects radio waves back to the earth. _____
6. Inhaled air is warmer than exhaled air _____
7. Oceans contain 75% of earth's water _____
8. Boiling the water is the best method of killing germs _____
9. The substances which dissolve in water are called insoluble substances _____
10. When a solid dissolves in a liquid a solute is formed _____
11. Inspired air is rich in oxygen _____
12. Water flow from a higher level to lower level _____
13. Soluble substances can be removed from water by filtration _____
14. Air is needed for burning _____
15. Ionosphere is the outermost layer of the atmosphere _____

Fill in the blanks

1. Air has weight so it exerts _____.
2. During photosynthesis plants take in _____.
3. The substances which dissolve in water are called _____ substances.
4. When a solid dissolves in a liquid a _____ is formed.
5. The method of removing insoluble impurities is called _____.
6. During photosynthesis plants give out _____.
7. The ozone layer is a part of _____.
8. It is the _____ pressure which pushes a liquid through a siphon.
9. Inspired air is rich in _____.
10. _____ the water is the best way of killing germs.
11. During the process of evaporation the _____ is lost.
12. The substances which do not dissolve in water are called _____ substances.
13. The dissolved substances can be removed from water by _____.
14. During the process of filtration the clear water obtained is called _____.
15. Expired air is rich in _____.