

Ch-15 AIR AROUND US [SA - I]

I. Fill in the blanks :

1. Air is really not one substance but a _____.
2. The component of air that supports burning is called _____.
3. The aquatic animals use dissolved _____ in water for respiration.
4. _____ and _____ present inside the nose prevent dust particles from getting entry into the respiratory system.
5. _____ and _____ are the gases which comprise 99% of the air.
6. _____ is the place in nature for gaseous exchange.
7. Air in motion is called _____.

II. Write true or false :

1. Air is a mixture but not an element.
2. Air is an opaque material.
3. Air contains water vapour.
4. The major part of air is nitrogen.
5. Plants produce oxygen through photosynthesis
6. Carbon dioxide is produced during burning.

III. Name the following:

1. The gas which supports burning.
2. Any two properties of air.

IV. Define : Atmosphere

Chapter:16 GARBAGE IN, GARBAGE OUT

I. Fill in the blanks :

1. Method of making compost using _____ is called vermin composting
2. Converting plant and animals wastes into manure is called _____.
3. _____ is an area where the garbage is collected.
4. We need to generate _____ waste.

II. Write true or false :

1. Paper can be recycled to get useful products.
2. Drains get choked due to plastic thrown by us.
3. Plastics are eco-friendly.
4. Red worms eat up on green leaves on trees and make compost.
5. Plastics give out harmful gases up on heating or burning.

III. Value based questions:

You have seen a rag picker sorting the plastic bags from a garbage heap having foul smell.

- Q1. Should you make faces at the rag picker while seeing him do the job? Why?
- Q2. Why is the garbage giving out the foul smell?
- Q3. What do you think, the rag picker would do with those collected poly bags?
- Q4. What possible situations can arise if the poly bags are left there in the garbage?
- Q5. What values should you attribute for the society for minimizing poly bags pollution?