

B] Answer the following

(5)

1) What is nitrification?

2) Odd man out:

Dengue, Pneumonia, Leprosy, Cholera

3) Define: Antibiotics

4) Find co-relation

Saccharomyces cerviceae: Absorption of arsenic : : _____ : absorption of oil spills in ocean

5) State whether true or false.

‘Plants in an ecosystem are called Primary consumers.’

Q.2 A] Give scientific reasons. (Any two)

(4)

1) Napthalene balls are kept in clothes.

2) E-waste is harmful.

3) Flow of nutrients through an ecosystem is cyclic.

B] Answer the following. (Any three)

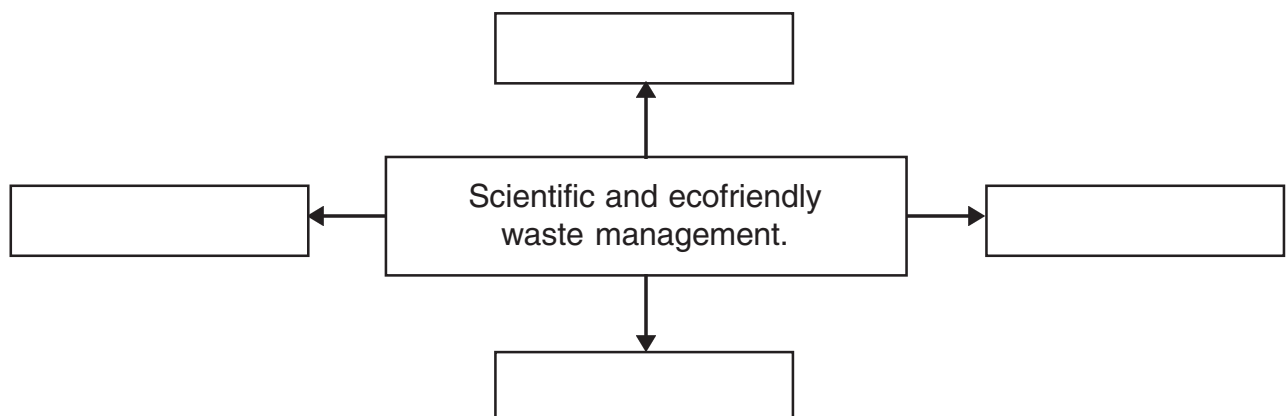
(6)

1) Explain role and importance of Rhizobium.

2) Write any four precautions should be taken while using various types of software on the computer.

3) Write any four characteristics of Thallophyta.

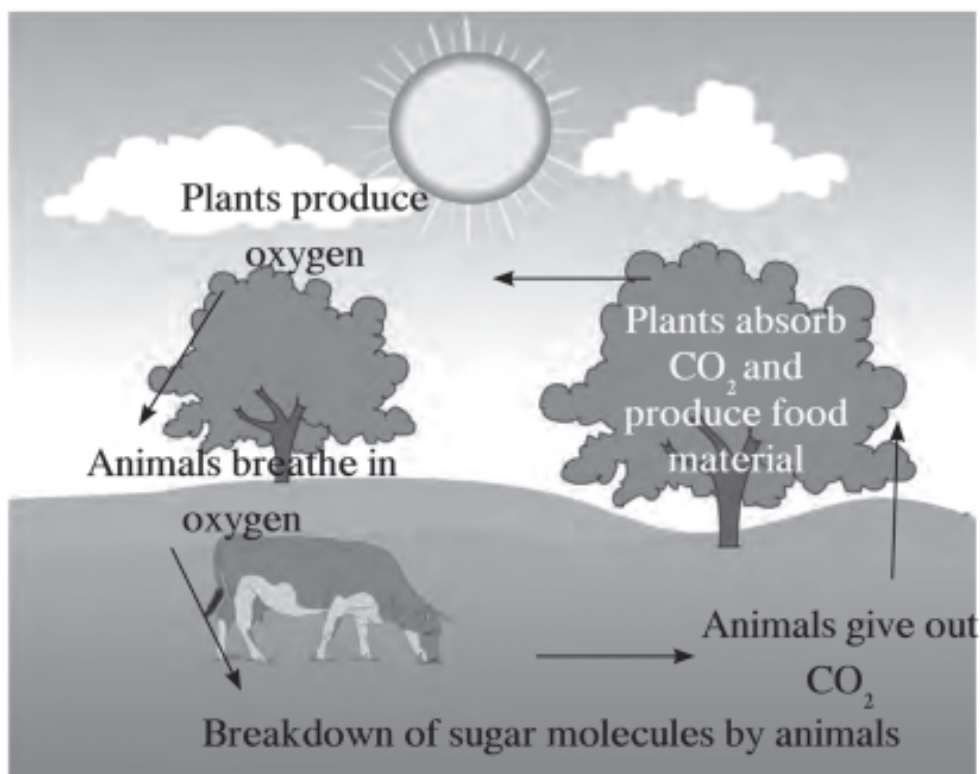
4) Complete the web:-



Q.3 Answer the following. (Any five)

(15)

- 1) What is RICE remedy? Explain it.
- 2) Draw neat and well labelled diagram of Funaria.
- 3) Give difference between Climate and Weather with any 3 points of difference.
- 4) How is vaccine produced?
- 5) Write a note on 'Meteorology'
- 6) How decomposers play crucial role in food chain?
- 7) Identify the given biogeochemical cycle and write biotic and abiotic processes involved in given cycle.



Q.4 Answer the following. (Any one)

(5)

- 1] a) What is fermentation?
b) Give any 4 uses of Lactobacilli.
- 2] a) Define 'first aid'
b) Write any 2 things included in first aid box.
c) Explain Principles of first aid.



