I) Fill in the blanks:

a) This process of conversion of sugar into alcohol is known-______________.

b) In agriculture they are used to increase ---------------- by fixing nitrogen.

c) ---------------- is the carrier of dengue virus.

d) ---------------- mosquito acts as the carrier of malaria causing parasite.

e) The pathogens cause serious disease like ----------------.

f) Alcohol is produced with help of------------------.

g) Protozoan cause serious disease like ----------and ----------------.

h) Micro organism are too ---------------- and are not visible to the unaided eye.

i) The antibiotics first discovered by Alexander Fleming is ----------------.

ej) A virus do not have ---------------- structure.

II) Name the following:-

1) Any four communicable diseases.
2) The scientist who discovered fermentation.
3) Any four disease caused by bacteria.
4) The microorganism which promote curd formation.
5) Any seven antibiotics.
6) Any four chemical preservatives.
7) The microorganism which fixes the atmospheric nitrogen.
8) Any four disease caused by virus.

III) Answer the following questions:-

1) How do pathogens enter in our body?
2) Who discovered the vaccine for small pox?
3) What are preservatives?
4) How is dehydration helpful in food preservation?
5) How can be communicable diseases prevented?