

1. Give reasons for the following.

(a) Fresh milk is boiled before consumption while processed milk stored in packets can be consumed without boiling.

(b) Raw vegetables and fruits are kept in refrigerators whereas jams and pickles can be kept outside.

(c) Farmers prefer to grow beans and peas in nitrogen deficient soils.

(d) Mosquitoes can be controlled by preventing stagnation of water though they do not live in water. Why?

2. How can we prevent the following diseases?

(a) Cholera (b) Typhoid (c) Hepatitis A

3. Observe the Fig.2.3 and answer the following question

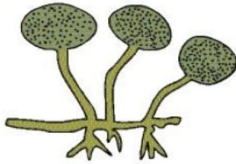


Fig. 2.3

(a) Name the microorganism and the group to which it belongs.

(b) Name the food item on which the organism grows.

(c) Does it grow well in dry or in moist conditions?

(d) Is it safe to eat infected bread?

4. Name two bacterial diseases.

5. Draw nitrogen cycle.