

Chapter: 8

Q.1 Solve the following questions. (2)

A)

1) Find the odd one out

Process required to make it.

a. yoghurt b. buttermilk c. bread d. chapatti

2) State whether the statement is true or false:

The low pH destroys harmful microbes present in the milk.

B) Choose the correct alternative and rewrite the sentence (1)

1) Sterilization of roots is done by

a. Acid b. Peroxide c. Alcohol d. Nitrogen

Q.2 Give Scientific reason: (ANY 1)

A)

1) It necessary to safely store the pathogens of a disease against which vaccines are to be produced.

2) Naphthalene balls kept with clothes to be put away the insects or microbes.

Q.2 Solve the following questions. (Any two) (4)

B)

1) Write short note:

Write note on vaccines given to infants.

2) Give Any 4 antibiotics.

3) Define fermentation.

Q.3 Solve the following questions. (Any two) (6)

1) Left over roots and other parts of leguminous crop are deliberately dumped in farm soil to maintain its bacterial population. Explain

2) State the role and the importances of rhizobium.

3) Answer the following questions related to the diagram

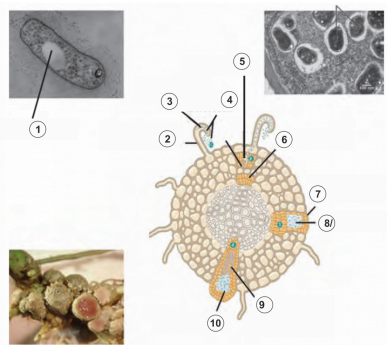


- Name the organisms seen in the figure.
- Describe the organisms.
- State a few uses of these organisms.

Q.4 Solve the following questions. (Any one)

(5)

- 1) Label the structure of root nodules of soyabean plant. Explain the symbiotic relation between the plant and the bacteria.



- 2) Draw a neat labelled diagram of yeast cell. How is it useful? Explain.

Prism
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