



## SCIENCE

### CH:2- MICRO ORGANISMS-FRIEND AND FOE

Name: \_\_\_\_\_

Date: \_\_\_\_\_

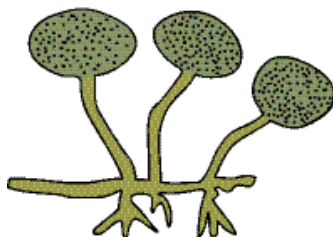
Class: VIII Sec: \_\_\_\_

#### I Multiple Choice Questions:

- Which of the following reproduces only inside a host cell?  
(a) Bacteria (b) Virus (c) Amoeba (d) Fungus.
- Pathogenic micro-organisms present in host cells are killed by medicines called  
(a) pain killer (b) antibodies (c) antibiotics (d) vaccines
- The gas released during the preparation of bread is  
(a) oxygen (b) carbon dioxide (c) nitrogen (d) sulphur dioxide
- The disease caused by a protozoan and spread by an insect is \_\_\_\_\_.  
(a) dengue (b) malaria (c) polio (d) measles

#### II Answer the following

- Why should we avoid standing close to a tuberculosis patient while he/she is coughing?
- What are pathogens?
- What are preservatives? Give two examples.
- What is fermentation?
- How does a housefly transmit diseases?
- Explain why pasteurized milk can be consumed without boiling.
- Observe the diagram given below and answer the following questions.



- Name the microorganism and the group to which it belongs.
- Name the food item on which the organism grows.
- Does it grow well in dry or in moist conditions?

#### Give reasons for the following:

- Raw vegetables and fruits are kept in refrigerators whereas jams and pickles can be kept outside.



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13. Farmers prefer to grow beans and peas in nitrogen deficient soils.
14. Fresh milk is boiled before consumption while processed milk stored in packets can be consumed without boiling.
15. Mosquitoes can be controlled by preventing stagnation of water though they do not live in water. Why?