



SCIENCE

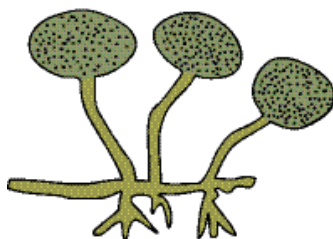
CH:2- MICRO ORGANISMS-FRIEND AND FOE

Name: _____

Date: _____

Class: VIII Sec: ____

1. What are pathogens?
2. What are preservatives? Give two examples.
3. What is fermentation?
4. How does a housefly transmit diseases?
5. Explain why pasteurized milk can be consumed without boiling.
6. Observe the diagram given below and answer the following questions.



- (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?

Give reasons for the following:

7. Raw vegetables and fruits are kept in refrigerators whereas jams and pickles can be kept outside.
8. Farmers prefer to grow beans and peas in nitrogen deficient soils.
9. Fresh milk is boiled before consumption while processed milk stored in packets can be consumed without boiling.
10. Mosquitoes can be controlled by preventing stagnation of water though they do not live in water. Why?