

**B.C.M SCHOOL BASANT AVENUE DUGRI ROAD LUDHIANA**  
**CLASS – VIII SCIENCE**

**Assignment of Chapter -2( Microorganisms- Friend or Foe).**

**I.CASE STUDY**

**Question 1.**

**Seema got cough and cold badly. Her teacher asked her to take rest at home and use handkerchief while sneezing and coughing. She obeyed her teacher.**

**(a) Why should we keep a handkerchief on nose and mouth while sneezing or coughing?**

**(b) What are the modes of transfer of diseases from infected to healthy person?**

**(c) Do you think Seema's teacher decision was right? Why?**

**Question 2.**

**On Rahul's birthday, his mother prepared many dishes for him. After having their meal, they found that many food items were left over. Rahul's mother kept these leftovers in a air-tight container and refrigerate them.**

**(a) What is food preservation?**

**(b) What will happen to the food if it is not refrigerated?**

**(c) What is the role of refrigeration in food preservation method?**

## **II. Give Reason**

**(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?**