

# St. Andrews Scots Sr. Sec. School

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Session: 2024 – 2025

(Worksheet-2)

Class: VIII

Subject: Science

Chapter: Microorganisms

## Q.1. Define:

- a) Cyst
- b) Virions
- c) Antigens
- d) Antibodies

## Q.2. Fill in the blanks:

- a) Vinegar is made from\_\_\_\_\_.
- b) \_\_\_\_\_ is caused by Plasmodium.
- c) \_\_\_\_\_ is the bacteria that causes food poisoning.
- d) The branch of science which deals with the study of microbes is called \_\_\_\_\_.
- e) Rust of wheat is caused by\_\_\_\_\_

## Q.3. Answer the following questions in one word.

- a) Name the gas released by yeast during fermentation.
- b) Name any two food items that are prepared using yeast.
- c) Name the agents that act as carriers of a pathogen and spread diseases.
- d) Who discovered Pasteurization?
- e) Name a disease caused by food poisoning.

## Q.4. State whether the following statement is true or false.

- a) Coccus bacteria are round in shape.
- b) Housefly is the common carrier of communicable disease.
- c) Amoeba lives in colonies.
- d) Polio drops given to children are actually a vaccine.
- e) Deep freezing is used to keep biscuits.

**Q.5. Short Questions Answers:**

- a) What role does sugar play in the preservation of food?
- b) Why should we avoid standing close to a tuberculosis patient while she/he is coughing?
- c) Polio drops are not given to children suffering from diarrhoea. Why?
- d) Why are the antibiotics not effective against colds and flu?
- e) Why pasteurized milk can be consumed without boiling?