



# KALPAVRUKSHA MODEL SCHOOL

## Assignments-2 Answers

**Class: VIII**

**Sub: Biology**

**Date: 29.06.2021**

**Topic: Microorganisms**

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### **I. Answer the following questions:**

1. List some commercial uses of microorganisms.

Ans: The commercial uses of microorganisms are as follows

- i. Making curd and cheese.
- ii. Making bread.
- iii. Making alcoholic beverages.
- iv. Making vinegar, coffee and tobacco
- v. Making toothpaste.

2. What are the different types of bacteria?

Ans: The different types of bacteria are rod-shaped (bacilli), spherical shaped (cocci), Comma-shaped (vibrio), and spiral (spirilla).

3. Write a note on fungi with examples.

Ans: Fungi are single celled Or multi celled organisms. May be microscopic and unicellular or macroscopic and multicellular. They don't have chlorophyll.

Examples- Bread mould and Pencillium.

4. Which are the categories of uses of microorganisms?

Ans: The uses of microorganisms are

- ❖ Commercial uses
- ❖ Medicinal uses
- ❖ Agricultural uses
- ❖ Environmental uses

5. Name two viruses.

Ans: Tobacco mosaic virus( TMV) and HIV( Human Immune Deficiency Virus).

6. Why are we not able to see the viruses using ordinary compound microscope?

Ans: Viruses are so small that we cannot see them with ordinary compound microscope. So viruses can be studied using powerful electron microscope.