Chapter 10

MICROBES IN HUMAN WELFARE

1mark each

1. What is Streptokinase?
2. Define and give 1 example of a methanogen.
3. Name any 2 alcoholic beverages that are produced without distillation.
4. What is Ganga action Plan?
5. Name the metabolic process of Yeast which is responsible for production of alcohol.

2 marks each

1. What is Mycorrhiza? Discuss their importance for crops.
2. Give the source and importance of Cyclosporin.
3. What are Statins? Give their source and mode of action.
4. Discovery of Penicillin was a chance discovery. Discuss.

3marks each

1. Taking examples discuss the role of microbes in household products.
2. Explain the importance of microbes as bio fertilizer.
3. What is biocontrol? What are its advantages? Discuss the role of microbes as biocontrol agent.

5 marks each

1. Describe along with a flow chart the role of microbes in sewage treatment.
2. Discuss in detail the construction, working and importance of a biogas plant.