

BHARATIYA VIDYA BHAVAN'S V.M.PUBLIC SCHOOL, VADODARA
SESSION 2017-18
Question Bank

CHAPTER-10

MICROBES IN HUMAN WELFARE

VERY SHORT ANSWER TYPE QUESTION (1 marks each)

- Q1 How is ' Toddy ' prepared?
- Q2 Expand the term (i) LAB (ii)BOD
- Q2 Name the blue green algae used as human food.
- Q3 What causes doughing of wheat flour?
- Q4 Who gave the term antibiotic?
- Q5 Give the significance of biofertilisers.
- Q6 Expand the term STP.
- Q7 What are baculoviruses?
- Q8 What are flocs?
- Q9 What is the medical use of cyclosporin A?
- Q10 Mention one commercial use of lipase.
- Q11 When was first Ganga Action Plan started?
- Q12 Discuss the role of LAB in producing curd.
- Q13 Name two free living in N₂ fixing microbes.
- Q14 Write the constituents of biogas.
- Q15 Who discovered the first antibiotic? Name the antibiotic.

SHORT ANSWER TYPE QUESTIONS _____ (2 marks each)

- Q1 Legumes fertilise the soil but cereals do not.
- Q2 What is the role of baker's yeast in the production of bread?
- Q3 What are methanogens? Mention its composition.
- Q4 What are biosepticides?
- Q5 What is biogas? Give its composition.
- Q6 What is mycorrhiza?How it helps as biofertilisers?
- Q7 Name any two undistilled alcoholic beverages and two distilled alcoholic beverages.
- Q8 What are harmful effects of chemical pesticides?
- Q9 What is BOD? What does it mean if a water sample has more BOD?
- Q10 What are the properties of an antibiotic?

SHORT ANSWER QUESTIONS (3 marks each)

- Q1 What are statins ?Where they produced from ?How are they useful to man?
- Q2 What are the advantages of using biofertilisers in agriculture?
- Q3 What are antibiotics ? Name the classes of organisms that produce antibiotics.
- Q4 How is cheese prepared ?
- Q5 What is immobilisation of enzymes?
- Q6 Describe a biogas plant.
- Q7 How do cyanobacteria act as biofertiliser?
- Q8 Explain the importance of baculoviruses in organic farming.
- Q9 Name any three enzymes used in industry and explain their importance.

LONG ANSWER QUESTIONS (5 marks each)

- Q1 What are biofertilisers? Name the categories of organisms used as biofertilisers with examples for each.How do they function in organic farming?
- Q2 Explain the two steps involved in the sewage treatment .
- Q3 What are biopesticides? Give any two examples of their application.
- Q4 Enumerate the role of microbes in producing some household products.
- Q5 Write short notes on :-
(i) Yamuna Action Plan (ii) Biocontrol agents