

## VERY SHORT ANSWER Type Questions

|1 Mark|

1. Kingdom-Monera was added to the classification system by whom and why?
2. Which bacteria are called the true bacteria? Give reason.
3. What is the use of trichocysts in *Paramecium*?
4. What features distinguish protists of Englenozoa clade from others?
5. Contractile vacuoles present in ciliated protozoans are present for what purpose?

## SHORT ANSWER Type I Questions

|2 Marks|

6. Bacteria show mixotrophic nutrition. Explain.
7. Write a short note on reproduction by conjugation.
8. Archaeobacteria are called as primitive prokaryotes. Why? Identify the name of any two archaeobacteria based on the environment they are found in.

## SHORT ANSWER Type II Questions

|3 Marks|

9. Discuss the modes of sexual reproduction occurring in the bacteria.
10. Excessive growth of cyanobacteria (and algae) in water bodies leads to decrease in aquatic life. Explain and also name the phenomenon occurring.
11. Various species of flagellated protozoans cause diseases in humans. Give any three examples of diseases caused and the causative agent for the same.

## LONG ANSWER Type Questions

|5 Marks|

12. In what ways the Archaeobacteria has become useful in modern science, and why?
13. Kingdom-Protista was introduced by whom in classification system? Discuss its major characteristics and organisms classified in it.
14. How are photosynthetic protists different from slime moulds?