

U.G. 6th Semester Examination - 2021**MICROBIOLOGY****[HONOURS]****Course Code : MB-H-CC-P-13****(Environmental Microbiology)****[PRACTICAL]**

Full Marks : 20

Time : 2 Hours

*The figures in the right-hand margin indicate marks.*1. Answer any **two** of the following questions :

10×2=20

- i) Design an experiment for the analysis of water quality targeting indicator organism.
- ii) Briefly describe the experimental procedure of isolation of bacteria from rhizosphere.
- iii) Write the principle of the commonly used laboratory method for the measurement of biologically oxidisable organic matter in water.
- iv) Design an experiment to demonstrate the activity of any one enzyme in soil.
