

U.G. 5th Semester Examination - 2021

Microbiology

[HONOURS]

Discipline Specific Elective (DSE)

Course Code : MB(H)/DSE-01/PR

[PRACTICAL]

(Virology)

Full Marks : 20

Time : 2 Hours

The figures in the right-hand margin indicate marks.

Answer **any two** of the following 10×2=20

1. Describe the technique for enumerating bacteriophages from sewage water sample.
2. What are vertical and horizontal transmissions of virus in plant? How will you design an experiment of plant virus transmission in a pot?
3. Describe the method of isolation of phage via induction of lysogens.
