

Total Pages-01

RNLKWC/M.Sc.-CBCS/IIIS/MB/P.G./306P/22

2022

Microbiology

[P.G.]

(CBCS)

(M.Sc. Third Semester Practical End Examinations-2022)

PAPER-306P

[Agricultural Microbiology and Review Work]

Full Marks: 50

Time: 04Hrs

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

Group A

Marks – 25

1. Give answer any one questions **15x1=15**
 - a) Enumerate the Azotobacter sp from the supplied soil sample.
[Principle-2, Procedure-10, Result and Comments-3] 15
 - b) Isolate the VAM spores from supplied sample and observe under microscopic
[Principle-2, Procedure-10, Observe and Result-3] 15
2. Viva voce 5
3. Laboratory note book 5

Group B

Marks – 25

1. Give answer any one questions **15x1=15**
Review work [15 marks]
2. Dissertation, Project design [10 marks] 10