

Q.P. CODE: 113010

Reg. No:

**First Year B.Sc Nursing Degree Regular/Supplementary Examinations
May 2022
Microbiology**

(2016 Scheme)

Time: 3 Hrs

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

Essay: (12)

1. Enumerate the organisms causing enteric fever. Describe the pathogenesis and laboratory diagnosis of enteric fever. (2+3+7)

Short essays: (2x7=14)

2. Describe the modes of transmission and laboratory diagnosis of HIV (Human Immunodeficiency Virus) (2+5)
3. Laboratory diagnosis of syphilis

Short notes: (5x5=25)

4. Standard precautions.
5. Dermatophytes.
6. Autoclave.
7. Giardiasis.
8. Post exposure prophylaxis of rabies.

Answer briefly: (3x4=12)

9. Chemical disinfectants
10. Delayed hypersensitivity.
11. Hospital infection control committee

Differentiate between: (3x4=12)

12. Amoebic dysentery and Bacillary dysentery.
13. Plasmodium vivax and Plasmodium falciparum.
14. Live vaccines and Killed vaccines
