

2010 Scheme

Q.P. CODE: 103010

Reg. No:

First Year B.Sc Nursing Degree Supplementary Examinations May 2022

Microbiology

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*

Essays:

(2x10=20)

1. Describe the pathogenesis and laboratory diagnosis of enteric fever. Add a note on its prophylaxis. (4+4+2)
2. Define infection. What are the different modes of transmission of infection. Write a note of precaution of needle stick injury. (2+4+4)

Short notes:

(7x5=35)

3. Koch postulates
4. Autoclave – principle, working and uses
5. Segregation of bio medical waste
6. Type 4 hypersensitivity
7. Differential staining
8. Laboratory diagnosis of cryptococcal meningitis
9. Hospital infection control committee

Answer briefly:

(10x2=20)

10. Coagulase test
11. Dengue shock syndrome
12. Vectors
13. Negri body
14. Tyndallization
15. Enriched culture media
16. Lepromin test
17. Labelled diagram of giardia trophozoite
18. Pigments produced by pseudomonas
19. Prevention of HIV infection
