

Q.P. CODE: 113010

Reg. No:

**First Year B.Sc Nursing Degree Regular/Supplementary Examinations
October 2019
Microbiology**

(2016 Scheme)

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essay: (12)

1. Define Health care associated infections. Describe the various routes of transmission, prevention and control of health care associated infections. Enumerate the role of nurse in hospital infection control (2+7+3)

Short essays: (2x7=14)

2. Describe the clinical features and laboratory diagnosis of intestinal amoebiasis. (2+5)
3. Describe the morphology, modes of transmission and laboratory diagnosis of HIV/AIDS. (1+2+4)

Short notes: (5x5=25)

4. National immunization schedule
5. Microfilaria
6. ELISA
7. Candidiasis
8. Laboratory diagnosis of urinary tract infection

Answer briefly: (3x4=12)

9. Post exposure prophylaxis of rabies
10. Gonorrhoea
11. Dengue Fever

Differentiate between: (3x4=12)

12. Gram positive and gram negative cell wall
13. Immediate and delayed type of hypersensitivity
14. Exotoxins and endotoxins
