



Q.P. CODE: 103010

Reg. No:

**First Year B.Sc Nursing Degree Supplementary Examinations
October 2018**

Microbiology

(2010 Scheme)

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Name the causative agent of tetanus. Describe the pathogenesis, clinical features and prophylaxis of tetanus. (1+3+2+4)
2. Describe the structure, mode of infection, pathogenesis, clinical features and lab diagnosis of human immunodeficiency virus. (2+1+2+1+4)

Short notes:

(7x5=35)

3. ELISA test
4. Giardiasis
5. Hot air oven
6. Superficial mycoses
7. Immuno-prophylaxis of poliomyelitis
8. Leptospirosis
9. Lab diagnosis of meningitis

Answer briefly:

(10x2=20)

10. Gram staining
11. Bacterial spore
12. Hand hygiene
13. Cold sterilization
14. MMR vaccine
15. IgG antibody
16. Larva migrans
17. Germ tube test
18. Airborne precaution
19. Negri bodies