



Q.P. CODE: 103010

Reg. No:

First Year B.Sc Nursing Degree Supplementary Examinations May 2018

Microbiology

(2010 Scheme)

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Describe the life cycle and clinical features of plasmodium falciparum. Describe briefly about lab diagnosis of malaria. (5+2+3)
2. Describe the morphology, pathogenesis, clinical conditions, lab diagnosis and treatment of staphylococcus aureus. (1+2+2+3+2)

Short notes:

(7x5=35)

3. Delayed hypersensitivity reaction
4. Biomedical waste management
5. Anthrax
6. Amoebiasis
7. Lab diagnosis of urinary tract infection
8. Cryptococcosis
9. Rubella

Answer briefly:

(10x2=20)

10. Acid fast staining
11. Bacterial growth curve
12. Personal protective equipment
13. Pasteurization
14. Immunoprophylaxis of hepatitis B virus
15. IgM antibody
16. Hydatid cyst
17. Tinea versicolor
18. Droplet precaution
19. Name four arbo viruses prevalent in India

