

Q.P. CODE: 113010

Reg. No:

First Year B.Sc Nursing Degree Supplementary Examinations May 2018

Microbiology

(2016 Scheme)

Time: 3 Hrs

Max. Marks: 75

- Answer all questions
- Draw diagram wherever necessary

Essay:

(12)

1. Define biomedical waste and name the different types of hospital wastes. Discuss in detail the methods of disposal of hospital waste with special reference to biomedical waste. (2+1+6+3)

Short essays:

(2x7=14)

2. Describe the clinical features and laboratory diagnosis of enteric fever (2+5)
3. Describe the clinical features and laboratory diagnosis of falciparum malaria (2+5)

Short notes:

(5x5=25)

4. Hot air oven
5. Swine flu
6. Candida albicans
7. Methicillin resistant staphylococcus aureus
8. Describe the principle and application of agglutination

Answer briefly:

(3x4=12)

9. Congenital syphilis
10. Dermatophytes
11. Prophylaxis of diphtheria

Differentiate between:

(3x4=12)

12. Sterilisation and disinfection
13. Active and passive immunity
14. Oral and injectable polio vaccines (OPV and IPV)
