

Q.P. CODE: 105016

Reg. No:

First Year B.Sc Perfusion Technology Degree Examinations, August 2017

Microbiology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Define sterilization. Explain spauldlings classification of surgical instruments. Briefly describe plasma sterilization. (1+3+6)
2. Name the blood borne pathogens. Describe in detail the preventive measures of hospital acquired infections. (4+6)

Short notes:

(6x5=30)

3. Differential staining
4. Hot air oven
5. Pasteurization.
6. Salmonella.
7. Entamoeba histolytica
8. Rabies

Answer briefly:

(10x3=30)

9. Segregation of biomedical waste
10. Polio
11. Name four fungi causing skin infections.
12. Name six intestinal nematodes
13. Clostridium tetani.
14. B C G vaccine
15. Halogens
16. Leptospirosis
17. Transport media.
18. Pneumococci
