

**First Year B.Sc Perfusion Technology Degree Supplementary
Examinations April 2018**

Microbiology

Time: 3 Hrs

Max. Marks:80

- Answer all questions
- Draw diagram wherever necessary

Essays:

(2x10=20)

1. Name the gaseous disinfectants. Briefly describe about each. (2+8)
2. Name the pathogenic clostridia. Briefly describe the cleaning disinfection and monitoring of operation theatre for clostridium tetani. (4+6)

Short notes:

(6x5=30)

3. Bacterial growth curve
4. Filters
5. High level disinfectants.
6. Lab. diagnosis of hepatitis B infection.
7. Cold sterilization
8. MRSA

Answer briefly:

(10x3=30)

9. Name common pathogens causing hospital acquired infections.
10. Varicella zoster
11. Candidiasis
12. Name six parasites causing infections in human.
13. Cryptococcus.
14. Widal test
15. Aldehydes
16. Dysentery
17. Anaerobic culture media.
18. Live vaccines
