

**Q.P. CODE: 115016**

**Reg. No: .....**

**First Year B.Sc Perfusion Technology Degree Regular/Supplementary  
Examinations February 2022**

**Microbiology  
(2016 Scheme)**

**Time: 3 Hrs**

**Max. Marks: 80**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays:**

**(2x10=20)**

1. Define disinfection and antiseptics. Classify the disinfectants. Briefly describe the disinfectants used in the operation theatre. (2+2+6)
2. Classify the biomedical waste. Briefly describe the biomedical waste management. (4+6)

**Short notes:**

**(6x5=30)**

3. Light microscope
4. Autoclave
5. Rapid test for HIV
6. *Corynebacterium diphtheriae*.
7. *Candida*
8. Lab. diagnosis of pulmonary tuberculosis

**Answer briefly:**

**(10x3=30)**

9. Hand washing
10. Herpes simplex
11. Name four fungi causing ear infections.
12. Dermatophytes
13. VDRL.
14. Cholera
15. *Clostridium perfringens*
16. ELISA
17. Enriched media.
18. Malaria

\*\*\*\*\*