

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (Operation Theatre Technology) (Sem.-3)

STERILIZATION, DISINFECTION AND CSSD PROCEDURES

Subject Code : BSOT303-19

M.Code : 93343

Date of Examination : 16-01-23

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A

1. Write briefly :

- a) What are chemical indicators used in CSSD?
- b) How will you check the sterility of instruments?
- c) What all should be checked once the sterilization process of a batch is over?
- d) Sterilizers
- e) Heat sterilization
- f) Name some mechanical cleaning machines.
- g) Full form of CSSD
- h) Define sterilization
- i) Principle of Hot Air Oven
- j) Ventilators

SECTION-B

2. Discuss the preparation of reusable materials for sterilization.
3. Describe the Hazards associated to disinfection.
4. Write a brief note on gaseous sterilization.
5. Discuss the recent advances in sterilization.
6. Mention the functioning of Central sterile supply Department.

SECTION-C

7. Discuss the sterilization by filtration and radiation.
8. Write a brief note on CSSD preparations of surgical kits.
9. Define disinfection. Classify and explain the use of Chemical disinfectants in the hospital.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.