

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 11**

**M.Sc. (Medical Technology - Anaesthesia & Operation Theatre) (Sem.-3)**

## INTENSIVE CARE UNIT

**Subject Code : MAOTT-302-21**

**M.Code : 92664**

**Date of Examination : 14-12-22**

**Time : 3 Hrs.**

**Max. Marks : 70**

**INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A is COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **EIGHT** questions carrying **FIVE** marks each and students have to attempt any **SIX** questions.
3. **SECTION-C** will comprise of two compulsory questions with internal choice in both these questions. Each question carries **TEN** marks.

## SECTION-A

**1. Answer briefly :**

- Define the term haemodialysis.
- Write a short note on neuromuscular monitoring.
- What is ECG? Who discovered it?
- How will you disinfect ventilators?
- What is Ryle's tube?
- What is AMBU bag?
- Define Hypoxia.
- What is Tracheostomy?
- What are the uses of CVP?
- Enlist **any four** sterilization techniques.

### **SECTION-B**

2. Write a note on monitoring of cardiac patients in ICU.
3. Write a note on principle of ECG machine.
4. How will you take care of unconscious patients?
5. Write a detailed note on control of pollution in ICU.
6. Write a brief note on CPR.
7. Describe the applications of ventilator.
8. Write a note on sterilization of equipment's in ICU.
9. Explain the procedure of insertion of Ryle's tube.

### **SECTION-C**

10. Write detailed note on Principle and mechanism of the defibrillator.

**OR**

Write detailed note on Sterilization of beds and lights.

11. Write detailed note on Management of sepsis and ascites.

**OR**

Write detailed note on Urine catheterization.

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