

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B.Sc. (Operation Theatre Technology) (Sem.-5)**

## BASIC INTENSIVE CARE

**Subject Code : BSOT-501-19**

**M.Code : 92808**

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

**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) Advantages of ICUs.
- b) Stroke
- c) Nebulizers
- d) ECG Machine
- e) Neuro patient
- f) X-ray
- g) Ultrasound
- h) Defibrillator
- i) Invasive and Non-invasive Ventilators
- j) Prevention of Bed sore.

### **SECTION-B**

2. Write in brief about Multi model Monitor
3. Discuss in brief design of ICU.
4. Write a brief note on infusion pump.
5. Discuss in brief about special ICU Bed.
6. Distinguish between closed and open ICU.

### **SECTION-C**

7. Explain in brief about role and responsibilities of Technicians in ICU.
8. Discuss in brief about ICU protocols.
9. Describe the various types and uses of Medical equipment in ICU.

**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.**