

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 11**

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

## GENERAL ANESTHESIA

**Subject Code : BAOTT-301-21**

**M.Code : 92647**

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

**Time : 3 Hrs.**

**Max. Marks : 60**

### INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **EIGHT** questions carrying **TWO** marks each.
2. **SECTION-B** contains **EIGHT** questions carrying **FOUR** 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.
  - a) What is balanced anaesthesia and mention its benefits?
  - b) Enlist various three gases used as anaesthesia along with their significance.
  - c) Write the procedure for transport of the patient to OT.
  - d) Discuss the role of halothane as anaesthesia.
  - e) Mention the goals pre-anaesthetic medications.
  - f) Mention the complications of muscle relaxants.
  - g) What is pre-operative fasting?
  - h) Differentiate between general anaesthesia and regional anaesthesia.

## SECTION-B

2. Discuss the history and various compositions of anaesthesia.
3. Briefly explain the various investigations during PAC.

4. Give a brief account on special considerations in pregnant patients.
5. Give a detailed note on the role of OT assistant in preparation of general anaesthesia.
6. Explain pre-operative medicines, its modifications and contraindications.
7. Write a detailed note on muscle relaxants.
8. Explain intraoperative and immediate complications of general anaesthesia.
9. Define intravenous anaesthetics and its uses and storage.

### **SECTION-C**

10. a) Discuss the TIVA and sedation techniques of anaesthesia.

**OR**

- b) Explain about the reflexes lost during each stage of general anaesthesia.
11. a) Explain in detail about the post-operative care.

**OR**

- b) Give a detailed note on equipment and patient preparations for OT.

**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.**