

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

B.Sc. (OTT) (Sem.-4)

BASIC SURGICAL PROCEDURES

Subject Code : BSOT401-19

M.Code : 91753

Date of Examination : 04-01-2023

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) Differentiate between shortwave and microwave diathermy.
- b) Define ligasure.
- c) What is pneumoperitoneum.
- d) Write the expanded form of CUSA and LAR.
- e) What is harmonic scalpel.
- f) List the different approaches for breast surgery.
- g) Define venesection.
- h) What are the procedures for nephrectomy.
- i) Enlist the material used for operating tables.
- j) Discuss about the sterilization of light sources.

SECTION-B

2. Explain in detail about breast surgery.
3. Mention the procedures and positioning of tracheostomy.
4. Discuss the positioning of patient for management of hypothermia.
5. Explain positioning of patient, care prevention of hazards in APR.
6. Explain the different approaches of hydraulic system regarding operating tables.

SECTION-C

7. Describe the procedures principle, hazardous and prevention of CUSA.
8. Explain different types of operation lights, their sterilization.
9. Enumerate operation theatre sterilization.

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.