

Roll No.

Total No. of Pages : 02

Total No. of Questions : 11

M.Sc (Medical Technology – Anaesthesia & Operation Theatre) (Sem.-2)

SURGICAL TOOLS AND TECHNIQUES

Subject Code : MAOTT 202-21

M.Code : 91819

Date of Examination : 16-12-2022

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. Write briefly :

- a) What is written Informed Consent?
- b) Define Ultrasonography.
- c) What is RT and IV Cannula Insertion?
- d) Write a type of sutures.
- e) Write a uses of Pneumatic Tourniquet.
- f) Write a classification of IV Fluids.
- g) Define Drapes and Draping.
- h) Write about labour analgesia.
- i) What is Radiological examination?
- j) What is Suffix and Prefix?

SECTION-B

2. Write a short on Homeostasis.
3. Write about special precautions taken for pregnant patient, hemophilic patient and HTV patient.
4. Discuss in detail about Ultrasonography.
5. Write about various surgical positions with their complication.
6. Discuss about Monitoring in the Operation Theatre.
7. Write about pneumatic tourniquet and its uses.
8. Discuss about written informed consent.
9. Write is Blood Transfusion-Indication and complication.

SECTION-C

10. What is surgery and basic principle of surgeries and write techniques of suturing?

OR

Write about Blood Transfusion-Indication and transportation of Patient to OT.

11. Discuss in detail about Hemostasis and Drainage system -Tube Drains and Suction Drains.

OR

Write short note on :

- (a) Skin preparations
- (b) Tube drains and suction drains.

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.