

Roll No.

Total No. of Pages : 02

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M.Sc. (Medical Technology-Anesthesia & Operation Theatre)(Sem.-1)

FUNDAMENTAL OPERATION THEATRE SKILLS

Subject Code : MAOTT-104-21

M.Code : 91358

Date of Examination : 17-01-2023

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) Define haemostatic forceps.
 - b) Write the composition of dust.
 - c) Define disinfectant.
 - d) What is the role of hot air oven?
 - e) Enlist various detergents.
 - f) What is the role LMAs?
 - g) Describe CVP set.
 - h) How drug trolley is prepared.
 - i) How sterilization of endotracheal tubes?
 - j) Write the importance of steam sterilization.

SECTION-B

2. What do you know about the preparations and content of epidural set?
3. Justify about the preparation of various sections of drug trolley.
4. Discuss the care procedure for micro surgical and titanium instruments.
5. Elaborate the process of sterilization of equipment like Arthroscope and Suction apparatus.
6. Discuss about the lubrication and inspection of ultrasonic cleaner.
7. How disinfectants are useful for instrument cleaning?
8. Elaborate the general care and testing of the instrument for needle holder and knife.
9. What do you mean by scissor, knife and other surgical blades?

SECTION-C

10. Mention about the general care and testing of instrument like haemostatic forceps and needle holders.

OR

Write down the ethylene oxide gas and UV treatment for the process of sterilization.

11. Elaborate in detail about sterilization of equipment like gastroscope and laryngoscope.

OR

How to deal with preparation and content of spinal set and epidural set?

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.