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Total No. of Pages : 02

Total No. of Questions : 11

M.Sc (Medical Technology - Anaesthesia & Operation Theatre) (Sem.-3)

ANESTHESIA FOR SPECIAL SURGERIES

Subject Code : MAOTT301-21

M.Code : 92663

Date of Examination : 12-12-22

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 contains TWO compulsory questions carrying TEN marks each with internal choice and the student has to attempt any ONE from each questions.

SECTION-A

1. Answer briefly :
 - a) Define anesthesia. Discuss different types of it with examples.
 - b) Discuss Intra-cranial tension.
 - c) Write the essential precautions required during anesthesia for obese patients.
 - d) Define bariatric and non-bariatric surgeries.
 - e) Discuss the terms LSCS and hysterectomy.
 - f) What are the common complications in geriatric surgeries?
 - g) Describe types of anesthesia used for cataract surgery and why?
 - h) What are the various types of ENT surgeries?
 - i) Discuss the most commonly used drugs for pain relief in burn patients.
 - j) Write a brief note on the anesthesia used in laparoscopic surgery.

SECTION-B

2. Explain in detail pain, its types, and the various methods used for its management.
3. Discuss anesthesia technique modification in ENT surgeries.
4. Describe Day care surgeries, their advantages, and the anesthesia used in surgeries.
5. Write a detailed note on ophthalmic surgery types and their uses.
6. Discuss cerebral metabolic rate along with the special precautions taken for neurosurgeries.
7. Write a detailed note on the anesthetic management of obese patients undergoing surgery.
8. Explain the pediatric patient's surgery with the special precaution and equipment used during the surgery.
9. Discuss hysterectomy and its types. Why is a hysterectomy performed?

SECTION-C

10. Explain orthopedic surgery and its types. What are the uses of local, regional, and general anesthesia, and what special precautions are taken in orthopedic surgeries?

OR

Discuss laparoscopic surgery's benefits and complications. Elaborate on the anesthesia used in laparoscopic surgeries with precautions.

11. Describe geriatric surgery and common complications. Explain modification done in anesthesia technique along with the special precautions taken in geriatric surgery.

OR

Explain anesthesia used for the management of burn patients. Discuss emergency management and analgesic techniques used in burn patients.

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.