

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

B.Sc. Allied Health Sciences Third Year (Semester-V)

September 2021 Examination

B.Sc. Operation Theatre Technology

Time : 2.30 Hrs.

[Max. Marks : 80]

PAPER-II

Operation Theatre Technology Applied

Q.P Code : J5180

*Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.*

Long Essay

2X10=20 Marks

1. Describe the anatomy of spinal anaesthesia. Describe the complication of spinal anaesthesia
2. How do you prepare the patient posted for vaginal hysterectomy. Describe the precautions to be taken for lithotomy position and complications of it.

Short Essay (Any Six)

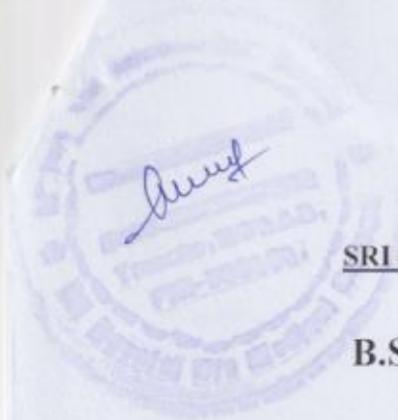
6X5=30 Marks

3. Describe combined spinal epidural anaesthesia
4. Classify induction agents. Write in detail about thiopentone sodium
5. MRI suite
6. Anaesthesia out side OT preparation.
7. Pethidine and its uses
8. How do you prepare the OT for ECT
9. Types of endoscopies used for lower GI system and its uses
10. Propofol

Short Answers (Any ten)

10X3=30 Marks

11. Tramadol
12. Pin index safety system
13. Atracurium
14. Choice of anaesthesia for dilatation and curettage
15. Chest X-ray
16. Thyroid profile
17. Parts hanger yoke assembly
18. Name some inhalation agents
19. Uses of adrenaline
20. Name some antiemetics
21. Nerve stimulator
22. Stylet and its use


SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)

B.Sc. Allied Health Sciences Third Year (Semester-V)
September 2021 Examination
B.Sc. Operation Theatre Technology

Time : 2.30 Hrs.

[Max. Marks : 80]

PAPER-III

OPERATION THEATRE TECHNOLOGY - ADVANCED

Q.P Code : J5190

*Your answers should be specific to the questions asked.
Draw neat labelled diagrams wherever necessary.*

LONG ESSAY

2X10=20 Marks

1. Discuss the preoperative preparation and management of patient posted for emergency lower segment cesarean section.
2. Discuss the pre-operative preparation and anaesthetic management of a patient for TURP surgery.

SHORT ESSAY(Answer any six)

6X5=30 Marks

3. Explain about care of instruments before and after use in theatre.
4. Glasgow coma scale.
5. Positioning in urological surgery.
6. What are the procedure while using the masks and removing the masks.
7. Air embolism.
8. Define natural methods of sterilization.
9. Define anaesthesia technique in laproscopic appendicectomy.
10. Write about the tray set up for BPH.

SHORT ANSWERS (Answer any ten)

10X3=30 Marks

11. Write about supine position
12. Choice of anaesthesia in laproscopic inguinal hernia repair
13. Position of patient in IVDP
14. Preparation of patient posted for exploratory laparotomy
15. Different method of anaesthesia in umbilical hernia patient
16. Position for DHS
17. Write about purpose of operation bed
18. Write about the protection of patient in surgery
19. Anaesthesia technique in neurosurgery
20. Dressing material and their uses
21. Various techniques of anaesthesia for percutaneous nephro lithotripsy
22. Post operative care