



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

M.Sc. Anaesthesia & Operation Theatre Technology

Semester-III Examination June 2026

Time: 3 Hrs.

[Max. Marks: 100]

Paper – I Subspecialty Surgical Techniques

Q.P Code: MA3190

Your answers should be specific to the questions asked.

Draw neat labelled diagrams wherever necessary.

LONG ESSAY

2 X 20 = 40 Marks

1. Describe the surgical management of lung cancer by Lobectomy. Explain the staging, investigations, operative steps, and postoperative care.
2. Explain in detail about laparoscopic cholecystectomy surgery. Describe its advantages, disadvantages, safety issues, indications, and postoperative care.

SHORT ESSAY

6X 10 = 60 Marks

3. Explain the assessment and basic management of spinal trauma.
4. Describe the principles and applications of flaps in plastic surgery. Add a note on types and complications.
5. Discuss head injury. Explain classification, investigation, and principles of management.
6. Describe Carpal Tunnel Release Surgery. Explain indications, preoperative evaluation, surgical procedure, complications, and postoperative management.
7. Describe atrial septal defect (ASD) and its surgical correction.
8. Describe pleural effusion- investigations, complications and surgical management.

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**M.Sc. Anaesthesia & Operation Theatre Technology
Semester-III Examination June -2026**

Time: 3 Hrs.

[Max. Marks: 100]

**Health Care Education and Management Technology
Q.P Code: MA3200**

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

I. LONG ESSAY

2 X 20 = 40 Marks

1. a) Describe Fayol's principles of management and Taylor's principles of scientific management. (10 mark)
b) Compare and contrast the two approaches, highlighting their relevance to modern organizations. (10 mark)
2. a) Explain the preparation, execution, and evaluation of a clinical teaching session. (10 marks).
b) Discuss case method, process recording, and patient care assignment as methods of clinical teaching. (10 marks).

II. SHORT ESSAY

6X 10 = 60 Marks

3. What are the objectives and types of equipment maintenance?
4. A. What is a letter of credit? (2 marks)
B. What are the types of letters of credit? (4 marks)
C. Why is it important for importer and exporter? (4 marks)
5. What is the importance of pilferage in a hospital and how can you prevent pilferage?
6. Describe the stages of development of interpersonal relationships.
7. Classify educational objectives with suitable examples.
8. Describe models of health education

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