

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)
M.B.B.S Phase III Part II Supplementary Examination April/May 2025

Time: 180 Minutes

Max Marks: 80 Marks

General Surgery Paper I

QP CODE: C4131

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

Long Essay

$2 \times 10 = 20 \text{ Marks}$

1. Discuss the management stab injury to chest.
2. Describe the development and complication that may arise from Meckel's diverticulum.

Short Essay

$12 \times 5 = 60 \text{ Marks}$

3. What is a venous ulcer. Write a short note on complications and management.
4. Discuss the types and clinical features of lymphoedema
5. What are the causes of Recurrent hernia and its management.
6. Write a short note on Gastroscopy
7. Pyogenic Liver Abscess- Aetiology, Clinical features, management.
8. Write a short note on Passoros triangle.
9. Perianal Abscess- Clinical features and management
10. Intravenous Pyelogram- indications
11. Write a short note on the various causes of Hematuria
12. Rupture of urethra. Management
13. Filariasis of Scrotum- management
14. Discuss the principles of renal transplantation. How do you manage the complications following transplantation?

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M.B.B. S Phase III Part II Supplementary Examination April/May 2025
Time: 150 Minutes **Max Marks: 80 Marks**

General Surgery Paper II Section A
QP CODE: C4135

Your answer should be specific to the question asked
Draw neat labelled diagrams wherever necessary

Long Essay **1X10= 10 Marks**

1. Discuss the management of major abdominal trauma, with special reference to resuscitation and surgery for liver trauma.

Short Essay **6X5= 30 Marks**

2. Investigations and treatment of Syphilis.
3. Feeding gastrostomy - Indications, types and complications
4. Define ulcer. Classify types of ulcer. Add a note on Marjolin's ulcer
5. Ranula
6. Discuss the pathology of tumors of salivary gland and management of pleomorphic adenoma.
7. Describe Thyroiditis its etiology, investigations and management of Riedel's Thyroiditis

Surgery Paper II Section B
QP CODE: C4136

Long Essay **1X10=10 Marks**

1. Describe the clinical and radiological features and management of Osteoclastoma (Giant cell tumour) of the distal end of radius? (3+3+4)

Short Essay **6X5= 30 Marks**

2. What is Chronic Osteomyelitis? Mention about its pathology and radiological features and management? (1+2+2)
3. Classify nerve injury with diagram? What are the electrodiagnostic tests in nerve injury?
4. Describe boutonniere deformity in Rheumatoid hand? Describe its clinical features and Management.
5. What is CTEV? Describe its components? Describe its clinical features and management.
6. Explain broncho pulmonary segments with a neat labelled diagram? (3+2)
7. Explain anatomy of long bones with diagram. (3+2)

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M.B.B. S Phase-III (Part II) Supplementary Examination April/May 2025

Time:3 hours

Max Marks:100

*Your answer should be specific to the question asked
Draw neat and labeled diagrams wherever necessary*

GENERAL SURGERY- Section A

LONG ESSAY

2 X 10 = 20 Marks

1. Discuss the etiology, clinical features and management of multinodular goiter in a 45 yr old female patient. 2+3+5
2. Discuss the etiology, staging, clinical features and management of carcinoma tongue. 2+2+2+4

SHORT ESSAY

3 X 5 = 15 Marks

3. Describe the etiology, clinical features and management of Hashimoto's thyroiditis 1+2+2
4. Mention the clinical features and treatment of ameloblastoma. 3+2
5. Describe the causes and management of Metabolic alkalosis. 2+3

SHORT ANSWERS

5 X 3 = 15 Marks

6. Define an Eschar? Add a note on Escharotomy.
7. Classify shock. Mention briefly etiopathogenesis of hypovolemic shock
8. Mention the salient points in the management of squamous cell carcinoma foot.
9. Write clinical features and management of antibioma
10. List three surgical causes of Hyperkalemia.

ORTHOPAEDICS- Section B QP Code: U4136

LONG ESSAY

2 X 10 = 20 Marks

1. What is Congenital/developmental dislocation of hip? Discuss its pathology, clinical features and treatment. (2+2+2+4)
2. Describe the clinical features and management of Fracture shaft of humerus? Mention any four important complications? (4+4+2)

SHORT ESSAY

3 X 5 = 15 Marks

3. How do you differentiate Painful-arc syndrome and frozen Shoulder? Describe briefly regarding the management of frozen Shoulder. (3+2)
4. Define the various types of Loose bodies in joint? Describe its management? (3+2)
5. Describe TWO clinical tests for meniscus injury? (2.5+2.5)

SHORT ANSWERS

5 X 3 = 15 Marks

6. Enumerate the differential diagnoses of Poliomyelitis.
7. Describe the following types of gibbus (kyphosis)- a) Knuckle b) Angular and c) Round?
8. What is Alkaptonuria? Mention the orthopaedic features of this disorder?
9. Classify salter harris Physeal injuries?
10. What is Motor march? What is Neuroma in continuity?

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Max Marks:100

GENERAL SURGERY- PAPER 2

Your answer should be specific to the question asked

Draw neat and labeled diagrams wherever necessary

LONG ESSAY

$2 \times 10 = 20$ Marks

1. Discuss about etiology, clinical features and management of chronic duodenal ulcer.
3+3+4
2. Describe the clinical features, complications and management of blunt chest injury.
3+3+4

SHORT ESSAY

$10 \times 5 = 50$ Marks

3. Define short bowel syndrome. Discuss pathophysiology features and management of short bowel syndrome. 1+2+2
4. Discuss the types, clinical features and management of hypospadiasis. 1+2+2
5. Discuss the clinical features and management of gas gangrene of lower limb. 1+2+2
6. Describe the surgical anatomy of the thoracic diaphragm. Discuss the management of congenital diaphragmatic hernia. 2+3
7. Discuss the indication and effectiveness of tissue and organ transplantation in surgery. 2+3
8. Write etiology, sites, complications and treatment of Pilonidal sinus. 2+3
9. Discuss etiology, clinical features and management of Acute Epididymo-orchitis. 1+2+2
10. Describe the clinical features and management of Venous thromboembolism. 1+2+2
11. Describe the etiology, clinical signs and symptoms of hydatid disease of the lung.
1+1+3
12. Describe the types, clinical features and management of Dumping syndrome. 1+2+2

SHORT ANSWERS

$10 \times 3 = 30$ Marks

13. Mention the indications of Intercostal Drainage.
14. Describe radiofrequency ablation in varicose veins.
15. Mention importance and boundaries of Passaro's triangle.
16. Mention the clinical presentations of Renal Calculi.
17. Discuss auto transfusion in splenic v injury.
18. Write the surgical importance of dentate line.
19. Mention the Diagnosis and treatment of Ectopic Testis.
20. Mention the grades of claudication pain.
21. Write a short note on Zenker's diverticulum.
22. Mention the types and indications of Urinary Diversions.

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GENERAL SURGERY- Section A

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Discuss pathogenesis, differential diagnosis and management of acute necrotizing fasciitis. 3+3+4
2. Classify adrenal tumours. How do you investigate and treat a case of pheochromocytoma? 3+3+4
3. Discuss the differential diagnoses of ulcers in oral cavity. How do you treat a case of T2N1M0 lesion of carcinoma tongue? 3+3+4

SHORT ESSAY (Answer any 3)

3 X 5 = 15 Marks

4. Mention different positions of thyroglossal cyst. Discuss its clinical features and management 1+2+2
5. Discuss about clinical features and management of Mixed Parotid Tumors 1+2+2
6. Discuss the various presentation of AIDS? Write a note on universal precautions. 3+2
7. Mention indications and contraindications, procedure and complications of cystoscopy. 2+1+1+1

SHORT ANSWERS (No choices)

5 X 3 = 15 Marks

8. Mention three salient features of delayed primary suture/closure.
9. List 6 cystic lumps of the breast
10. List the complications of Circumferential burns
11. List three surgical causes of Hypokalemia.
12. Define IVU. Mention its uses

ORTHOPAEDICS- Section B QP code – RS12B

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe the clinical features and management of displaced Colles' fracture? Mention any four important complications? (4+4+2)
2. Describe clinical features, radiological findings and principles of management of Lumbar intervertebral disc-prolapse. (3+3+4)
3. Describe pathoanatomy, clinical features and management (Ponsetti's method) of CTEV (3+3+4)

SHORT ESSAY (Answer any 3)

3 X 5 = 15 Marks

4. Describe the Patellar tap test? How do you clinically differentiate Baker's cyst from Popliteal artery aneurysm? (3+2)
5. Discuss the radiological features and treatment of Giant cell tumour? (2+3)
6. Describe the etiology clinical features and management of sciatica? (1+2+2)
7. What is Scurvy? Explain it's clinical and radiological features? (1+2+2)

SHORT ANSWERS (No choices)

5 X 3 = 15 Marks

8. Define Prosthesis and Mention TWO prostheses.
9. What is the attitude & deformity of Combined Ulnar and medial nerve palsy?
10. Describe THREE clinical and radiological features of Multiple myeloma
11. What is Olecranon bursitis (Student's Elbow)? How do you manage?
12. Mention the clinical features of Hyper-parathyroidism?

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Time:3 hours

Max Marks:100

GENERAL SURGERY- PAPER 2

Your answer should be specific to the question asked

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LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Discuss the aetiopathology, clinical presentations, staging and management of ca prostate. 2+2+2+4
2. Discuss etiology, clinical features, complications and management of sigmoid volvulus. 3+3+4
3. Discuss the etiology, clinical features, management and complications of varicose veins. 2+2+4+2

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Mention the clinical signs and management of splenic rupture. 2+3
5. Define Varicocele. Describe the clinical features and its management. 1+2+2
6. Describe the surgical anatomy of mediastinum with illustration. 3+2
7. Discuss indications and contraindications of Arteriography. 2+3
8. Discuss the role of immunosuppressive therapy in organ transplant. Mention 4 drugs with their mechanism of action and contra indications. 3+2
9. Elaborate the causes, clinical features and management of Paralytic Ileus in a surgical patient. 1+2+2
10. Discuss the causes, clinical features and treatment of stricture urethra. 1+2+2
11. Write a Brief note on clinical features, management of venous ulcer. 2+3
12. Describe the etiology, clinical signs and symptoms of hydatid disease of the lung. 1+1+3
13. Discuss the management of pseudocyst of the pancreas.
14. Describe the various umbilical hernias and Discuss their management. 2+3
15. Discuss types, clinical features and surgical treatment of Renal calculi. 1+2+2

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. What is hartman's pouch and its significance?
17. What is Prostatic Specific antigen? Its role in prostate pathology.
18. Mention indications for intercostal drainge.
19. Write the clinical features and managemnt of Ainhum.
20. Name the immuno suppressive drugs used in organ transplantation.
21. Write the surgical importance of dentate line.
22. List clinical tests to assess varicose veins in lower limb.
23. Mention the role of radiotherapy in testicular malignancy.
24. Mention the surgical complications Intestinal Amoebiasis.
25. Write clinical features and management of Chordee.