

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

**M.B.B.S Phase-III Part II Examination February 2023**

**Time:3 hours**

**GENERAL SURGERY- SECTION - A**

**Max Marks:100**

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

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Describe the Surgical anatomy of cheek, recent advances and management of head and neck malignancies. 3+3+4
2. Discuss the clinical features and preoperative pharmacologic preparation of patient with pheochromocytoma. 5+5

**SHORT ESSAY**

**3 X 5 = 15 Marks**

3. Define Thyroid Storm. Mention its clinical features and management 1+2+2
4. Mention the indications and complications of spinal anesthesia. 3+2
5. Compare a hypertrophic scar with keloid. How will you treat a keloid? 3+2

**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. What is core needle biopsy ? List its uses and advantages over Fine Needle Aspiration Cytology. 1.5+1.5
7. Mention the indications and types of Feeding jejunostomy.
8. List the First aid management of Acid burns
9. Mention the types of wound healing.
10. Mention 4 causes for bloody discharge from nipple.

**Surgery Section B**

**ORTHOPAEDICS**

*Question Paper Code:U4136*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Describe patho-anatomy, clinical features and management of CTEV (3+3+4)
2. Discuss the clinical features, radiological appearances and management of Osteoclastoma of distal end of femur? (3+3+4)

**SHORT ESSAY**

**3 X 5 = 15 Marks**

3. What is Pulled Elbow? Describe clinical features and management. (1+2+2)
4. Describe the clinical and radiological features of Colle's fracture. How do you manage it? (3+2)
5. What is Erb's palsy? Describe its mechanism of injury & clinical features ? (1+2+2)

**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. Enumerate the differential diagnoses of Poliomyelitis.
7. What is Olecranon bursitis (Student's Elbow)? How do you manage?
8. What is Regiment badge Sign and its clinical importance?
9. What is Secondary Osteoarthritis? Mention any FOUR causes?
10. What is March fracture? How do you manage?

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**M.B.B.S Phase-III Part II Examination February 2023**

**Time:3 hours**

**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 X 10 = 20 Marks**

1. Describe etiology, clinical features, complications and management of sigmoid volvulus. 3+3+4
2. Describe the development of diaphragm. Discuss the diagnosis and management of congenital diaphragmatic hernias. 2+4+4

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Describe the clinical features, diagnosis and management of Richter's hernia. 1+2+2
4. Mention congenital anomalies of kidney, ureter and urinary bladder and describe management of ectopic ureter. 3+2
5. Describe the pathophysiology of Intermittent claudication? Write a note on management of lower limb ischaemia. 2+3
6. Define paraneoplastic syndrome. Enumerate the paraneoplastic syndromes in bronchogenic carcinoma. 2+3
7. Describe the types of organ transplant. Mention factors determining organ function after Transplantation. 2+3
8. Describe the Clinical features, investigations and management of Cardiac Tamponade. 1+1+3
9. Write the clinical features and management of retroperitoneal liposarcoma. 1+2+2
10. Describe clinical features and management of Deep Vein Thrombosis. 2+3
11. Describe the types, clinical features and management of hypospadias. 1+2+2
12. Describe the types, etiology and management of Fistula in ano. 2+3

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. List the indications and contraindications of Lumbar sympathectomy.
14. What is Mallory-Weiss Syndrome?
15. Mention the importance of sentinel node biopsy in carcinoma penis.
16. Mention the different types of graft.
17. Mention the indications of Intercostal Drainage.
18. Describe Bisgaard's regimen and its role in venous ulcer?
19. Write a note on Tuberculous epididymo orchitis.
20. Write FIVE features of critical limb ischaemia.
21. Mention types of prostatectomy.
22. Write in brief about embryology and complications of Ladd's Band.

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH****(A DEEMED TO BE UNIVERSITY)****M.B.B.S Phase-III Part II Examination February 2023****Time:3 hours****GENERAL SURGERY- SECTION - A****Max Marks:100***Your answer should be specific to the question asked**Draw neat and labeled diagrams wherever necessary***LONG ESSAY ( Answer any 2 )****2 X 10 = 20 Marks**

1. Mention various procedures of enteral nutrition. Write a note on indications, complication of Percutaneous Endoscopic Gastrostomy (PEG) 4+3+3
2. Discuss the development of thyroid gland and add a brief note on clinical features and management on lingual thyroid. 3+3+4
3. Describe the management of a patient admitted with blunt trauma abdomen following RTA . 10

**SHORT ESSAY ( Answer any 3 )****3 X 5 = 15 Marks**

4. Enumerate any five systemic factors affecting wound healing. Explain any one factor that affects wound healing? 2+3
5. Describe the classification, clinical features and management of fibroadenoma. 1+2+2
6. Mention the indications and complications of spinal anesthesia. 3+2
7. Define Subdural haematoma. Enumerate the clinical features, Investigative findings and treatment of acute subdural haematoma. 1+2+1+1

**SHORT ANSWERS ( No choices )****5 X 3 = 15 Marks**

8. Mention 3 causes for bloody discharge from nipple.
9. Define ERCP. Mention its indications.
10. List the causes and treatment of acute lymphangitis?
11. Mention the indications and types of Feeding jejunostomy?
12. Define an Eschar? Add a note on Escharectomy.

**ORTHOPAEDICS- SECTION - B**

Question Paper Code:RS-12B

**LONG ESSAY ( Answer any 2 )****2 X 10 = 20 Marks**

1. Describe the etiopathogenesis, clinical features and management of Septic arthritis of knee joint in a young adult ? (2+4+4)
2. Describe clinical features, radiological findings and principles of management of Lumbar intervertebral disc-prolapse. (3+3+4)
3. Classify Shoulder dislocation. Describe the clinical features and management of anterior dislocation of shoulder joint. (2+4+4)

**SHORT ESSAY ( Answer any 3 )****3 X 5 = 15 Marks**

4. Define compartment syndrome? Describe the signs and symptoms of compartment syndrome. (1+2+2)
5. Discuss the clinical and radiological features of Simple bone cyst? Mention any four differential diagnoses for it ? (3+2)
6. Explain the Ponsetti's technique for club Foot ? What is Rocker bottom Foot? (3+2)
7. What are the FIVE clinical tests for Radial nerve injury ?

**SHORT ANSWERS ( No choices )****5 X 3 = 15 Marks**

8. What is Colle's fracture? Mention its displacements.
9. What are the hormones affecting mobilisation of Calcium from bone ?
10. What is tropic ulcer ? Mention any two deformities of leprosy ?
11. Define osteoarthritis and mention its classification.
12. What is Meralgia paraesthetica? How do you manage?

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**M.B.B.S Phase-III Part II Examination February 2023**

**Time:3 hours**

**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 ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Discuss the aetiology, clinical features, management and complications of intestinal obstruction. 3+3+4
2. Define critical limb Ischemia (CLI). Discuss clinical features and management of CLI in a 40 year old patient and symptoms of rest pain and ulcer in the leg of 30 days duration. Add a note on bypass procedures of the lower limb. 3+3+4
3. Discuss the aetiology, pathogenesis and management of tubercular lymphadenitis. 3+3+4

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Write etiology, sites, complications and treatment of Pilonidal sinus. 2+3
5. Discuss the clinical features and management of Buerger's disease? 2+3
6. Write etiology and treatment of Surgical Emphysema. 2+3
7. Mention the indications, contraindications, complications and procedure of Excretory Urogram. 1+2+2
8. What is immunosuppressive Therapy? Mention indications. 2+3
9. Describe the various complications of Inguinal hernia. 5
10. Describe the clinical features and management of Venous ulcer. 2+3
11. Describe the premalignant conditions and management of carcinoma penis. 1+4
12. Describe the Clinical features, investigations and management of Cardiac Tamponade. 1+1+3
13. Describe Hepatorenal Syndrome. Add a note on its management. 2+3
14. Write the etiology, clinical features and treatment of Acute Cystitis. 1+2+2
15. Describe the various umbilical hernias and Discuss their management. 2+3

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Mention the surgical treatment of Renal Tuberculosis.
17. Enumerate the causes of dysphagia.
18. Write the clinical features and management of Ainhum.
19. Write etiology and clinical features of Horner's Syndrome.
20. Name the immuno suppressive drugs used in organ transplantation.
21. Write the steps of orchidopexy.
22. Describe the uses of Sengstaken Blakemore Tube.
23. Enumerate components of Virchow's triad
24. List the complications of Varicose veins
25. Mention the causes of unilateral swelling of leg.