

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

**(A DEEMED TO BE UNIVERSITY)**

**M.B.B.S Phase-III ( Part II ) Degree examination June 2023**

**Time:3 hours**

**Max Marks:100**

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

**GENERAL SURGERY- PAPER 1-Section A,**

**QP Code: U4135**

**LONG ESSAY**

**2X 10 = 20 Marks**

1. Compare enteral vs parenteral nutrition. Describe the indications & complications of total parenteral nutrition. 3+3+4
2. Define an ulcer. Discuss the pathology and management of diabetic foot. 2+4+4

**SHORT ESSAY**

**3X 5 = 15 Marks**

3. Discuss the Clinical features, investigations and management of Mastalgia 1+2+2
4. Define and Classify shock. Add a note on management of septic shock 1+2+2
5. What is barium swallow? Mention its indications and contra indications. 2+2+1

**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. Mention salient points for early diagnosis and treatment of Inhalational injury?
7. Write a short note on Duct Ectasia
8. Mention three indications of Hyperbaric oxygen therapy?
9. Discuss differential diagnosis and treatment of sublingual dermoid
10. Write various views of mammography

**ORTHOPAEDICS- PAPER 1- Section B,**

**QP Code: U4136**

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Discuss the etiopathology, clinical features and management of TB of hip? (3+3+4)
2. Discuss the pathology, clinical features and management of Ewing's sarcoma right femur in 10 year old child ? (2+3+5)

**SHORT ESSAY**

**3X 5 = 15 Marks**

3. Discuss the etiology of Volkmann's ischaemia and describe its clinical features? (3+2)
4. Describe the clinical features and management of Osteochondroma? (2+3)
5. Describe the following signs of spondylolisthesis with their clinical importance and diagram 1-Step sign? 2- Scottish dog sign? (2.5+2.5)

**SHORT ANSWERS**

**5 X 3 = 15 Marks**

6. Mention any THREE deformities seen in Leprosy?
7. Define Pathological fracture and mention FOUR causes ?
8. Describe the etiology and clinical features of Madelung deformity?
9. Mention any THREE organism which causes Suppurative arthritis of Hip ?
10. What is the attitude & deformity of Combined Ulnar and medial nerve palsy ?

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**GENERAL SURGERY- PAPER 2**

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**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Define and Classify hernias. Discuss the clinical features and management of inguinal hernia. 2+2+2+4
2. Discuss the Etiology, pathogenesis, complications and management of urethral injuries. 2+2+2+4

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Mention the types, etiology and clinical features and treatment of Polycystic Kidney Disease. 1+2+2
4. Discuss the diagnosis and management of Venous gangrene. 1+2+2
5. Enumerate various causes for secondaries in the liver and Discuss the surgical management. 2+3
6. Discuss clinical features and management of a case of tension pneumothorax ?. 2+3
7. Discuss the types of organ transplant. Mention factors determining organ function after Transplantation. 2+3
8. Write indications and contraindications & uses of Gastroduodenoscopy?. 1+2+2
9. Classify fistula in ano and discuss the management of high anal fistula. 2+3
10. Discuss the clinical features, and management of Buerger's disease. 2+3
11. Describe the etiology, clinical signs and symptoms of hydatid disease of the lung. 1+1+3
12. Discuss the anomalies of intestinal rotation and their management. 2+3

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Expand ESWL. Mention its indications and contraindications.
14. Write etiology and clinical features of Horner's Syndrome.
15. Write different types of cholecystectomy.
16. Mention the modern modalities in the treatment of varicose veins.
17. Name the immuno suppressive drugs used in organ transplantation.
18. Write a brief note on Proctalgia Fugax.
19. Write 5 features of critical ischemic limb.
20. Write clinical features and management of Chordee.
21. Mention the Causes of loss of Testicular Sensation.
22. Mention the treatment modalities for inguinal hernia in 70 years male.

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**GENERAL SURGERY- PAPER 1 Section A, QP Code: RS12A**

**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Discuss the patho-physiology of burns. How do you manage a case of 40% burns?4+3+3
2. Discuss the etiology, clinical features and management of multinodular goiter in a 45 yr old female patient. 2+3+5
3. Discuss clinical features in locally advanced carcinoma breast. Add a note on its management. Discuss post mastectomy breast reconstruction.3+3+4

**SHORT ESSAY ( Answer any 3 )**

**3X 5 = 15 Marks**

4. Describe the management of Septic shock 3+2
5. Discuss about etiology, clinical features and management of Frey's syndrome 1+2+2
6. Mention indications and contra indications, procedure and complications of ERCP. 2+1+1+1
7. Mention the etiology, clinical features and management of cylindroma. 1+2+2

**SHORT ANSWERS ( No choices )**

**5 X 3 = 15 Marks**

8. List three surgical causes of Hyperkalemia.
9. Define eschar. Mention the indications of escharotomy.
10. List three surgical causes of Metabolic acidosis.
11. Define IVU. Mention its uses.
12. List the groups & and levels of axillary lymph nodes

**ORTHOPAEDICS- PAPER 1 Section B, QP Code: RS12B**

**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Classify hip dislocation? Describe the clinical features and management of Posterior dislocation of hip? (3+4+3)
2. Mention the types of Rickets? Describe the clinical and Radiological features of Nutritional Rickets? (2+4+4)
3. What is cold abscess? Discuss the clinical features and management of Pott's paraplegia involving dorsal spine T8-T9 level? (2+4+4)

**SHORT ESSAY ( Answer any 3 )**

**3X 5 = 15 Marks**

4. Describe mechanism of injury, clinical features and management of Clavicle fracture. (1+2+2)
5. Enumerate SIX immediate complications of fracture of long bone ? What is Crush syndrome? (3+2)
6. What is Pulled Elbow? Describe clinical features and management. (1+2+2)
7. Write about the etiology, clinical features and management of Perthes' disease. (1+2+2)

**SHORT ANSWERS ( No choices )**

**5 X 3 = 15 Marks**

8. Mention the clinical features of Hyper-parathyroidism?
9. What is an Involucrum and what is its significance?
10. Mention SIX displacements of Colles' fracture?
11. List the diagnostic criteria of Osteogenesis Imperfecta.
12. Describe Genu varum ? mention FOUR clinical conditions causing genu varum ?

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**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 etiology, clinical features and management of deep vein thrombosis of lower limb. 3+3+4
2. Discuss the indications, contraindications and complications and post op management of splenectomy. 2+2+2+4
3. Discuss the aetiology, clinical features, investigations and the management of carcinoma of urinary bladder. 2+2+2+4

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Write a brief note on clinical manifestations of Helicobacter Pylori. 05
5. Discuss clinical features and management of a case of tension pneumothorax ?. 2+3
6. Discuss briefly about the causes, complications and management of Ectopic Testis. 1+2+2
7. Write a Brief note on clinical features, management of venous ulcer. 2+3
8. Describe latest trends in renal transplantation. 05
9. Discuss the pathophysiology of Intermittent claudication? Write a note on management of lower limb ischemeia. 2+3
10. Describe the management of strangulated femoral hernia. 05
11. Write the etiology, clinical features and treatment of Acute Cystitis. 1+2+2
12. Describe the etiology, clinical signs and symptoms of hydatid disease of the lung. 1+1+3
13. Mention causes and pathogenesis White Bile. 2+3
14. List the Causes and management of male Infertility. 2+3
15. Discuss the clinical features and management of Lymphoedema of lower limb. 2+3

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Mention treatment modalities available for cervical rib.
17. Mention the Indications and contraindications of Cystoscopy.
18. Write the components of Ransons criteria in management of acute pancreatitis.
19. Enumerate the indications for hyper baric oxygen therapy.
20. Mention indications for intercostal drainage.
21. What is Rappaport classification of lymphoma.
22. Write the steps of orchidopexy.
23. Write the clinical features and management of Carolis disease?
24. List the complications of Varicose veins.
25. Write 6 causes for obstructive jaundice.