

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

**(A Deemed to be University)**

**Post Graduate Examination October/November 2025**

**Time: 180 Minutes**

**Max Marks: 100 Marks**

**General Surgery Paper I**

**QP CODE: P3131**

*Your answer should be specific to the question asked*

*Draw neat labelled diagrams wherever necessary*

**10X10=100**

1. How a 45 years old patient with unilateral chronic ischemia of lower limb should be investigated and treated?
2. Describe the Technique, indications, contraindications and complications of Spinal anaesthesia?
3. Describe the Surgical anatomy of colon. Mention the Precancerous conditions of colon?
4. Discuss the mechanisms of angiogenesis in wound healing
5. What is triage? Mention about "damage control surgery", its indications and advantages.
6. Mention the aetiology, Patho-physiology, clinical features and management of pulmonary embolism.
7. Discuss obesity and its complications.
  
8. Discuss about nosocomial infection and various measures for infection control in surgery. Discuss the clinical features and management of surgical site infections.
9. Define Acid base balance. Discuss the clinical features and management of Metabolic Acidosis
10. Discuss the benign pigmented lesions of skin and the management of malignant melanoma.

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**General Surgery Paper II**

**QP CODE: P3132**

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**10X10= 100**

1. What are the merits and demerits of drugs used in the preparation of patients for thyroid surgery
2. Describe the surgical anatomy of suprarenal gland. Discuss the pathology, clinical features and management of pheochromocytoma.
3. Discuss the aetiopathogenesis, clinical features and management of flail chest.
4. Discuss clinical features, pathology & management of mucoepidermoid carcinoma of parotid gland.
5. Mention the transilluminant swellings. Describe the clinical features and management of a case of ranula.
6. Mention the types of neck dissection. Add a brief note on modified radical neck dissection.
7. What is a pharyngeal pouch or diverticulum? Describe its etiopathogenesis, clinical features and management.
8. Describe the Le fort classification of Facio-maxillary trauma and management of facial injuries.
9. Classify multiple endocrine neoplasia. Describe the pathology, clinical features and management of hyperparathyroidism.
10. Describe the surgical anatomy of breast. Write briefly about TNM staging of Breast cancer.

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**General Surgery Paper III**

**QP CODE: P3133**

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1. Describe the surgical anatomy of inguinal canal. Describe the clinical features and management of indirect inguinal hernia.
2. Describe the etiopathogenesis, clinical features and management of Portal hypertension.
3. Discuss the etiopathogenesis, clinical features and management of acute pancreatitis.
4. Discuss the classification, clinical features and management of bile duct injuries.
5. Discuss the aetiology, clinical features and management of acute appendicitis.
6. Discuss the aetiology, grades, clinical features and management of haemorrhoids.
7. Discuss aetiology, clinical features and management of GERD.
8. Describe the surgical anatomy of Jejunum and ileum. Discuss the clinical features and management of Meckel's diverticulum.
9. Describe the anatomy of peritoneum. Discuss the clinical features and management of mesenteric ischaemia.
10. Write about aetiology, clinical features, complications and Management of chronic duodenal ulcer.

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**General Surgery Paper IV**

**QP CODE: P3134**

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1. Mention types and clinical features of urinary bladder rupture. Discuss the Management of extra peritoneal rupture.
2. Describe etiopathogenesis, clinical features, investigations and treatment of renal tuberculosis.
3. Classify urethral injuries. Describe clinical features & management of urethral injury?
4. Mention the parts, types, indications, advantages and disadvantages of flaps.
5. Define SILS and NOTES. What are the current applications of these procedures in General Surgery and highlight the technical challenges faced when compared to conventional Laparoscopic Surgery
6. Write briefly the aetiology, clinical features and treatment of Volkmann's Ischemic contracture.
7. Classify renal tumors. Discuss clinical features and management of Renal cell carcinoma?
8. Classify head injury. Describe clinical features. How will you investigate and treat a case of head injury in a 10-year-old child?
9. Discuss the surgical Anatomy of the testis. Describe pathophysiology, clinical features, management of torsion testis.
10. Mention different type of urinary diversions. Discuss the Indications and complications of various urinary diversions.