

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH**  
(A Deemed to be University)

**Post Graduate Examination January 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. Describe the surgical Anatomy of femoral triangle. Discuss the Clinical features and management of strangulated femoral hernia.
2. What is the role of radiographs and ultrasound in evaluation of patients with acute abdomen?
3. Classify liver injuries? Discuss the management of grade 2 liver injuries?
4. Discuss etiopathogenesis, clinical features and management of abdominal compartment syndrome.
5. Discuss the complications of blood transfusion.
6. Discuss the benign pigmented lesions of skin and the management of malignant melanoma.
7. Discuss the aetiology, clinical features, investigation and treatment of thromboangiitis obliterans.
8. Define and classify gangrene. discuss about the clinical features and management of dry gangrene of foot?
9. What are growth factors? Describe signalling mechanisms in cell growth.
10. Indications of Endotracheal Intubation and Tracheostomy. Discuss post-operative management of a tracheostomized patient.

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**General Surgery Paper II**  
**QP CODE: P3132**

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**10X10= 100**

1. Mention the etiopathogenesis, clinical features and management of nasopharyngeal carcinoma.
2. Discuss clinical features, investigations and management of metastatic disease of the lymph nodes of neck with unknown primary.
3. Describe the premalignant lesions of the oral cavity. Discuss the management of carcinoma tongue.
4. Describe the surgical anatomy of thyroid gland. Describe various surgeries performed on thyroid.
5. Describe the calcium metabolism and role of parathyroids. Add a brief note on hyperparathyroidism.
6. Describe the etio-pathogenesis, clinical features and management of Neuroblastoma.
7. Describe the etio-pathogenesis, clinical features and management of phylloides tumour
8. Describe aetiology, clinical features and management of Pulmonary thromboembolism.
9. Describe the clinical features and management of blunt trauma chest with tracheal injury in a 55-yr. old male.
10. Classify neoplasms of salivary glands. Write about mucoepidermoid carcinoma of parotid gland and its management.

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**General Surgery Paper III**

**QP CODE: P3133**

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1. Discuss the aetiology, clinical features and management of chronic duodenal ulcer.
2. Discuss about aetiology, clinical features and management of Cholangiocarcinoma.
3. Describe the anatomy of retroperitoneum. Discuss the aetiology, clinical features and management of retroperitoneal fibrosis.
4. Describe the surgical anatomy of large bowel. Discuss the clinical features and management of Ischaemic colitis.
5. Discuss the aetiology, clinical features and management of Carcinoma descending colon.
6. Mention various causes of intestinal obstruction in a new born. Discuss the clinical features and management of intussusception.
7. Discuss the etio-pathogenesis, clinical features and management of Pyogenic liver abscess
8. List the causes of gastric-outlet obstruction. Write about Clinical features and management of Infantile Hypertrophic Pyloric Stenosis.
9. Discuss grading of splenic injury. Discuss the management of splenic injuries.
10. Describe the pathophysiology, clinical features and management of strangulated hernia.

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**General Surgery Paper IV**

**QP CODE: P3134**

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**10X10=100**

1. Classify renal tumors. Discuss clinical features and management of Renal cell carcinoma?
2. Discuss the types, aetiology clinical features and management of urolithiasis.
3. Classify bone fracture. Elaborate on factors affecting the fracture healing?
4. Discuss the surgical anatomy of spaces of hand. Discuss the aetiology and management of infections of palmar spaces.
5. Classify bone tumors and discuss the investigations and management of metastatic bone tumor of femur in a 55yr old woman.
6. Define and Classify hydrocephalus. Discuss clinical features, investigation and management of hydrocephalus
7. Define Frauchardt's Myo pectineal orifice and discuss its surgical importance.
8. Discuss about the indications, contra indications and complications of colonoscopy.
9. Mention the surgical causes of hypertension. Discuss the clinical features and management of phaeochromocytoma.
10. Role of surgeon in COVID-19 infected patients