

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

**PG Examinations June/July 2023**

**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*

1. Describe the Parathormone. Describe the clinical features and management of hyperparathyroidism.
2. Describe the "Circle of Willis" and discuss the aetiopathogenesis, clinical features and management of Intracranial bleed.
3. Discuss about various derivatives of plasma available in clinical use. Mention the complications of blood transfusion.
4. Classify Skin tumors. Discuss the clinical features and management of basal cell carcinoma?
5. Describe in detail about anatomy of bladder and micturition reflex.
6. List the various interventional radiological procedures in biliary tract. Discuss the indications, contraindications, procedure and complications of percutaneous transhepatic biliary drainage.
7. Define and classify shock. Describe the clinical features and management of septic shock.
8. Define hypoxia. Mention the types of hypoxia
9. Discuss the indications and procedure for TIPSS.
10. Discuss the recent updates about genetic origins of cancer in humans



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**General Surgery Paper II**

**QP CODE: P3132**

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1. Describe surgical anatomy of the parathyroid glands. Describe the clinical features and management of 20 years old girl with hyperparathyroidism.
2. Describe the surgical anatomy of adrenal gland. Discuss the clinical features and management of pheochromocytoma.
3. Discuss the etiopathogenesis, clinical features and management of cleft lip.
4. Describe the indications, contra-indications and investigations for coronary artery bypass grafting (CABG). Mention the post-operative complications.
5. Discuss the etiopathogenesis, clinical features and management of Diaphragmatic eventration.
6. Describe various groups of lymph nodes in neck. Discuss in detail about management of occult primary with secondaries in neck
7. Describe the surgical anatomy of breast. Etiology, clinical features and management of breast abscess.
8. Discuss the differential diagnoses of ulcers in oral cavity. How do you manage a case of T2N1M0 lesion of carcinoma tongue?
9. Mention the etiopathogenesis, clinical features and management of nasopharyngeal carcinoma.
10. Classify thyroid neoplasms & discuss about clinical features and management of medullary carcinoma of thyroid.



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**General Surgery Paper III**

**QP CODE: P3133**

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1. Discuss about causes of upper GI bleeding; discuss the management of variceal bleeding.
2. Describe the surgical Anatomy of anal canal. Discuss the clinical features and management of fissure in ano.
3. Discuss the etiology, clinical features and management of Retroperitoneal Sarcoma.
4. Discuss in detail about etiology, histopathological features, Clinical features and management of hepatocellular carcinoma.
5. List the causes of Liver Abscess. Discuss the clinical features and management of pyogenic liver abscess.
6. Discuss the haemodynamics, causes, clinical features and management of portal hypertension
7. Describe the surgical anatomy of appendix. Discuss the clinical features and management of appendicular mass
8. Classify choledochal cysts. Discuss the aetiology, clinical features and management of choledochal cyst.
9. Describe the surgical anatomy of inguinal canal. Describe the clinical features and management of strangulated inguinal hernia.
10. Discuss pathophysiology of H.pylori infection. Discuss the clinical features and management of Duodenal ulcer.



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**General Surgery Paper IV**

**QP CODE: P3134**

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1. Describe the etiology, clinical features & the management of phaeochromocytoma
2. Mention the various types of grafts. Discuss the stages, indications, contra-indications and complications of split skin grafting.
3. Classify head injury. Describe clinical features. How will you investigate and treat a case of head injury in a 10 year old child?
4. What are the causes of hematuria? Discuss the investigations for a case of hematuria. Discuss the treatment of carcinoma urinary bladder.
5. Define Anuria. Mention the causes and management of Anuria?
6. Define Frauchardt's myopectineal orifice and discuss its surgical importance.
7. Classify bone tumors. Discuss the clinical features, investigations and treatment of Ewing's sarcoma.
8. Discuss the Classification and staging of testicular tumors. Mention the Management of non-seminomatous germ cell tumours
9. Discuss about ergonomics, indications, contraindications and complications of laparoscopic surgery.
10. Describe the etiology, clinical features and management of benign enlargement of prostate.

