

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

*(A DEEMED TO BE UNIVERSITY)*

**Post Graduate Degree Examination - June/July 2020**

**Time : 3 Hrs**

**Max Marks : 100**

**M.S GENERAL SURGERY**

**Paper- I      QP Code: P3131**

*Your answers should be specific to the questions asked.*

*Draw neat labeled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100**

1. Discuss about metabolic response in trauma
2. A 45 years patient came to the casualty with history of fall from a height. On examination, patient was in shock with abdominal guarding and rigidity. Discuss the management of this patient?
3. Discuss the role of hormonal receptors in the management of breast carcinoma
4. Discuss the aetio & Pathogenesis, clinical features and management of disseminated intravascular coagulation
5. Mention the different types of nutrition. How can you assess the nutritional status of a surgical patient ? Discuss the advantages, disadvantages, contraindications and complications of TPN.
6. An elderly patient presents with history of dysphagia of 6 months duration. How will you investigate this patient? What is the role of endoscopic ultrasound in this case?
7. Discuss the Etiology, clinical features and management of malignant melanoma of foot.
8. Mention the complications of varicose veins. Discuss the clinical features and management of venous ulcer .
9. Discuss the etiology, clinical features and management of acute limb Ischemia.
10. Classify Soft tissue sarcoma? Discuss the clinical features, mode of spread and management of soft tissue sarcoma of lower limb.

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**Paper- II      QP Code: P3132**

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**LONG ESSAY**

**10 X 10 = 100**

1. Mention the etiopathogenesis, clinical features and management of nasopharyngeal carcinoma.
2. Classify the tumors of jaw. Discuss the clinical features & management of adamantinoma.
3. Write the Levels of cervical lymph nodes. Describe the modified radical neck dissection.
4. Classify neoplasms of salivary glands. Write about mucoepidermoid carcinoma of parotid gland and its management.
5. Mention the components of MEN syndrome. Describe the clinical features and management of hyperparathyroidism.
6. List the causes of surgically correctable hypertension. Describe the pathology, clinical features and management of pheochromocytoma.
7. Classify thyroiditis. Discuss the etiopathogenesis, clinical features and management of Hashimoto's and Riedel's thyroiditis.
8. Describe the blood supply, venous drainage, lymphatic drainage of breast. Mention the clinical features and management of breast abscess.
9. Discuss the etiopathology, clinical features and management of disseminated intra vascular coagulation.
10. A 30 yr old male is brought to the casualty with a penetrating trauma to chest following an assault. Discuss the clinical features and management.

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**Paper- III      QP Code: P3133**

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**LONG ESSAY**

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1. Write the D/D of 40 yr old patient presenting with dysphagia. Discuss clinical features and management of achalasia cardia.
2. List the causes of gastric-outlet obstruction. Write about Clinical features and management of Infantile Hypertrophic Pyloric Stenosis.
3. Mention the benign tumors of liver. Discuss the clinical features and management of Hemangioma and Focal nodular hyperplasia.
4. Write about anatomy of gall bladder. Discuss about clinical features and management of cholangiocarcinoma.
5. Discuss grading of splenic injury. Discuss the management of splenic injuries.
6. Mention the intra abdominal spaces. Discuss the etiology, clinical features and management of pelvic abscess
7. Discuss the etiology, clinical features and management of Hirschsprungs disease.
8. Discuss the aetiology, clinical features, diagnosis, investigations, complications and management of Sigmoid volvulus.
9. Classify ano-rectal abscess. Discuss the etiology, clinical features and management of Ischiorectal abscess.
10. Describe the pathophysiology, clinical features and management of strangulated hernia.

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**Paper- IV      QP Code: P3134**

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**LONG ESSAY**

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1. Describe etiopathogenesis, clinical features, investigations and treatment of urinary bladder tuberculosis
2. Describe the etiology, clinical features & the management of phaeochromocytoma
3. Mention the causes of Lower urinary tract infections. Describe about clinical features and management of prostatitis and prostatic abscess.
4. Classify urethral injuries. Describe clinical features & management of urethral injury?
5. Describe any three radiological investigations done for kidney, ureter and bladder.
6. Discuss the etio-pathogenesis, clinical features and management of Fournier's gangrene
7. Classify bone fracture. Elaborate on general principles of fracture management?
8. Discuss the clinical features and management of gunshot injuries in the chest.
9. What is radio-nucleotide imaging? Discuss its applications, contraindications and complications?
10. Write a note on Gastro-intestinal Anastomosis i.e., factors influencing, sites and various techniques and complications