## SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

### Post Graduate Degree Examination - May 2018

Time: 3 Hrs

Max Marks: 100

#### M.S GENERAL SURGERY

Paper - I

Paper Code: RS-4101

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

### LONG ESSAY

10 X 10 = 100

- 1. What are universal precautions? Discuss the Management of needle stick injury?
- 2. Classify splenic injuries? mention the investigations and treatment of grade 3 splenic injuries
- 3. Discuss about the etiology, features and management of hypokalemia and hyperkalemia
- 4. Discuss the pathophysiology and management of septic shock. Describe ARDS.
- 5. Classify local anaesthetics. Discuss about their indications, contra-indcations and complications.
- 6. Mention the types of enteral nutrition. Discuss the indications, contraindications and complications of feeding jejunostomy.
- 7. 'How will you classify burns? Discuss the pathophysiology of burns shock and its management with special reference to face and neck.
- 3. Discuss the etio-pathogenesis, clinical features, diagnosis and management of Buerger's disease.
- 9. Surgical anatomy of superficial and deep veins of the lower limb. Discuss management of Venous ulcer?
- 10. Define ulcer. Discuss the etiology, clinical features and management of carbuncle.

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#### M.S GENERAL SURGERY

Paper - II

Paper Code: RS-4102

Your answers should be specific to the questions asked.

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### **LONG ESSAY**

10 X 10 = 100

- 1. Write the etiopathogenesis, clinical features and management of cleft palate.
- 2. Decribe the etiopathogenesis, clinical features and management of tubercular lymphadenitis.
- 3. Name the premalignant lesions of oral cavity. Discuss the management of carcinoma cheek.
- 4. Classify salivary neoplasms. Write about clinical features and management of adenoid cystic carcinoma.
- 5. Discuss types of hyperthyroidism. Discuss the clinical features and management of primary hyperthyroidism.
- 6. Classify neoplasms of thyroid. Discuss clinical features and management of papillary carcinoma of thyroid.
- 7. Discuss the etiopathology, investigations and management of pheochromocytoma.
- 8. What are the various diagnostic modalities in breast pathologies. Describe the management of a case of early carcinoma of breast.
- 9. Discuss the etiopathology, clinical features and management of disseminated intra vascular coagulation.
- 10. Define critical limb ischaemia. Mention the clinical features and management of cervical rib.

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### M.S GENERAL SURGERY

Paper - III

Paper Code: RS-4103

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### **LONG ESSAY**

10 X 10 = 100

- Discuss pathophsiology of H.pylori infection. Discuss the clinical features and management of Duodenal ulcer.
- 2. Discuss the etiology, clinical features and management of Barrets oesophagus."
- 3. Discuss the etio-pathogenesis, clinical features and management of Pyogenic liver abscess
- 4. Describe the etiopathogenesis, clinical features and management of pseudocyst of pancreas.
- 5. Discuss etiology, Clinical features and management of Acute cholecystitis. \*

- 6. Mention causes of hemoperitoneum and discuss about management of blunt trauma of abdomen.
- 7. Classify the colonic polyps. Describe the clinical features and management of Adenoma of colon.
- 8. Classify intestinal obstruction. Discuss etiology, clinical features and management of Paralytic ileus.
- 9. Describe the surgical Anatomy of anal canal. Discuss the clinical features and management of fissure in ano
- 10. Mention the differential diagnosis of groin swellings. Discuss the clinical features, complications and management of inguinal hernia

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#### M.S GENERAL SURGERY

Paper - IV

Paper Code: RS-4104

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

### **LONG ESSAY**

10 X 10 = 100

- 1. Enumerate causes of hematuria and discuss investigations and treatment of renal cell carcinoma.
- 2. Mention the surgical causes of hypertension. Discuss the clinical features and management of phaeochromocytoma.
- 3. Discuss the etiology, clinical features and management of carcinoma prostate.
- 4. Discuss surgical anatomy of the prostate gland. Discuss the clinical features and management of Prostatitis.
- 5. Discuss the Classification and staging of testicular tumors. Mention the Management of nonseminomatous germ cell tumours
- 6. Discuss the surgical anatomy of testis. Describe the clinical features, complications and management of undescended testis.
- 7. Classify osteomyelitis. Clinical features and management of chronic osteomyelitis
- 8. What are the various varieties of cervical rib? Describe the clinical features and management of symptomatic cervical rib.
- 9. Mention about indications, contra-indications and complications of laparoscopic hernia repair.
- 10. Mention briefly various causes of Male Infertility & describe the clinical feature & management of varicocele