

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

**(A DEEMED TO BE UNIVERSITY)**

**Post Graduate Degree Examination – April / May - 2015**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**M.S GENERAL SURGERY**

**PAPER - I**

**Q.P Code : RS4101**

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

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Explain about the metabolic stress response to surgery and trauma.
2. Blood and blood products and transfusion reaction.
3. Management of chronic wounds.
4. Explain about principles, effects and complications of diathermy.
5. Etiology and life cycle of hydatid disease, investigation, treatment of hydatid Cyst of liver.
6. Robotic surgery.
7. Prophylactic Antibiotics in surgery.
8. Microsurgery and perforator flaps.
9. Raynaud's disease.
10. How do you manage a case of 60 year old man with 50%, II° Burn's and mention the complications expected during the treatment.

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**M.S GENERAL SURGERY**

**PAPER - II**

**Q.P Code : RS-4102**

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

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Cleft Lip etiopathogenesis and management.
2. Classify maxillary fracture and management.
3. Classify salivary gland tumors. Discuss pleomorphic adenoma of parotid gland.
4. Premalignant conditions of oral cavity. Discuss carcinoma cheek.
5. Cervical Rib types, pathology, clinical features and management.
6. Causes for cervical lymphadenitis and discuss about tubercular lymphadenitis.
7. Anatomy of thyroid gland . Define and Classify goiters. Briefly note on investigations of Goiter.
8. Pheochromocytoma. Differential diagnosis clinical feature and management.
9. Breast anatomy and note on mammography.
10. Complications of blunt chest and management of flial chest.

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**M.S GENERAL SURGERY**

**PAPER - III**

**Q.P Code : RS-4103**

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**LONG ESSAY**

**10X 10 = 100 Marks**

1. Enumerate the factors that influence anastomotic leak and management of high output fistula.
2. Describe the presentation, investigation and surgical management of Gastro Oesophageal Reflux Disease (GORD)
3. Classify gastro oesophageal junction tumours. How would you manage a cancer arising in the lower third of the oesophagus?
4. What is a GIST (Gastro intestinal stromal tumour). How would you manage a large GIST arising from the duodenum?
5. Describe the zones of retroperitoneal haematoma. Briefly outline the management of each.
6. How would you treat primary peritoneal mesothelioma. Mention some recent advances in its treatment.
7. How would you manage a patient with acute calculous cholecystitis.
8. Describe the principles of laparoscopic ventral hernia surgery.
9. Describe the modern management of carcinoma of the upper rectum.
10. Classify fistula in ano. Enumerate on recent surgical techniques introduced in their management.

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**M.S GENERAL SURGERY**

**PAPER - IV**

**Q.P Code : RS-4104**

*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**10 X 10 = 100 Marks**

1. Define fracture. Classify fractures. Discuss the management of avascular necrosis hip.
2. Describe the surgical treatment of morbid obesity. How do you manage the nutritional requirements postoperatively?
3. Aetiology, diagnosis and management of wrist drop.
4. Classify spina bifida. Describe the clinical features and management of spina bifida.
5. Management of posterior urethral valves. Comment on prenatal diagnosis of PUV.
6. Discuss the indications, methods and complications of Urinary diversion.
7. Describe the complications of parotid surgery. How do you manage Facial nerve paralysis?
8. Clinical presentation, diagnosis and management of brain abscess.
9. Write briefly the aetiology, clinical features and treatment of Volkmann's Ischemic contracture.
10. Discuss the management of locally recurrent rectal cancer.