(A DEEMED TO BE UNIVERSITY)

Post Graduate Degree Examination - Apr/May 2019

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 the physiology of wound healing. Discuss the clinical features and management of keloid.
- 2. classify liver injuries? Discuss the management of grade 4 liver injuries?
- 3. Define and classify shock. Describe the clinical features and management of septic shock.
- 4. Discuss about various derivatives of plasma available in clinical use. Mention the complications of blood transfusion.
- 5. Mention the types of enteral nutrition. Discuss the indications, contraindications and complications of feeding jejunostomy.
- 6. What is MRCP? Discuss the indications. What are the advantages and disadvantages of MRCP when compared with ERCP?
- 7. Describe the aetiology, pathology, clinical features and management of squamous cell carcinoma.
- 8. Discuss the aetiology, clinical features, investigation and treatment of thromoboangitis obliterans.
- 9. classify lymphoedema? Discuss the clinical features and management of filarial lymphoedema of lower limb.
- 10. Discuss about the concept of day care surgery, its advantages, pre-requirements and contraindications.

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Paper-II QP Code: P3132

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LONG ESSAY

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- 1. Describe the devolopment of palate. Discuss the clinical features and management of cleft palate.
- 2. Discuss surgical anatomy of the tongue. Discuss management of a 57 yr old man who presents with 3cm lesion in the lateral border of the tongue with hard jugulo-omohyoid lymph node. How do you investigate and manage such case?
- 3. Classify neck dissections. Discuss the indications and complications of radical neck dissection and modified radical neck dissection.
- 4. Discuss salivary tumors. Describe clinical features, investigation and management of adenoid cystic carcinoma of parotid gland.
- 5. Describe the etilogy, clinical features, investigations and treatment of Thyrotoxicosis.
- 6. Enumerate causes of hypercalcaemia. How will you investigate and manage primary hyperparathyroidism?
- Describe the surgical anatomy of adrenal gland. Discuss the clinical features and management of pheochromocytoma.
- 8. Discuss the Lymphatic drainage of the breast and discuss the management of recurrent carcinoma breast.
- Describe the indications, contra-indications and investigations for coronary artery bypass grafting (CABG). Mention the post operative complications.
- 10. A 40 yr old male is brought to the casualty with trauma to chest following a bomb blast. Discuss the clinical features and management.

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M.S GENERAL SURGERY

Paper-III

QP Code: P3133

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LONG ESSAY

 $10 \times 10 = 100$

- 1. What is massive blood transfusion? How would you evaluate upper GI bleed in a 25yr old factory worker. Discuss the management of oesophageal varices?
- 2. Discuss Clinical features, mode of spread and management of carcinoma of stomach.
- 3. Discuss the etio-pathogenesis, clinical features and management of Pyogenic liver abscess
- 4. Mention the endocrine tumors of pancreas. Discuss the clinical features and management of gastrinoma.
- 5. Discuss the Anatomy Of Gall Bladder. Mention the types and management of Choledochal cyst.
- 6. Discuss the etiology, clinical features and management of peritonitis.
- 7. Write about etiology, clinical features and management of acute appendicitis.
- 8. Discuss the etiology, clinical features and management of Meckel s diverticulum.
- 9. Discuss the etiology, clinical features and management of complete rectal prolapse
- 10. Mention the differential diagnosis of groin swellings. Discuss the clinical features, complications and management of femoral hernia.

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M.S GENERAL SURGERY per-IV QP Code: P3134

Paper-IV QP Code: P3134

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LONG ESSAY

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- 1. Define Anuria. Mention the causes and management of Anuria?
- 2. Discuss the Etiology, clinical features and management of vesical calculi.
- 3. Mention the Causes of hematuria. Classify urethral injuries. How do you manage a case of urethral injury?
- 4. Discuss the Surgical anatomy of prostate. Mention causes of acute urinary retention. Discuss the treatment of BPH.
- 5. Define IVU. Mention indications, contraindications and radiological findings of IVU in different conditions?
- 6. Discuss the Classification and staging of testicular tumors. Mention the management of seminoma testis.
- 7. Classify spinal injuries. Discuss the clinical features and management of spine fracture.
- 8. Discuss about the types, clinical features and management of Exomphalos.
- 9. Discuss about ergonomics, indications, contraindications and complications of laparoscopic surgery.
- 10. Define Frauchardt s myopectineal orifice and discuss its surgical importance.