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M.S. Surgery
EXAMINATION, April, 2014
Paper First
Basic sciences

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions. Draw well labeled diagrams wherever necessary.

1. Describe in detail the applied anatomy of Stomach. Draw schematic diagrams of its vascular supply. [20]
2. Discuss in detail the pathology of Testicular tumours. What is the significance of their Lymphatic drainage and spread. [20]
3. Write briefly on following: [10x2]
 - a. Multiple organ failure.
 - b. Complications of massive blood transfusion.
4. Write short notes on [5x4]
 - a. Thyroid nodule
 - b. Sentinel Lymphnode biopsy.
 - c. Surgical audit.
 - d. TOFS
5. Write short notes on [5x4]
 - a. Interventional Uro -Radiology
 - b. ERCP V/s MRCP
 - c. Ergonomics in Laproscopy.
 - d. Basic in Electrocautry.

Roll No.

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M.S. Surgery
EXAMINATION, April, 2014

Paper Second

General Surgery (All Surgical conditions include specialties above diaphragm)

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Describe the Pathophysiology, types and management of Chest wall injuries with special reference to Flial chest and Pneumothorax. [20]
2. Describe the anatomy and physiology of Parotid gland. Give brief description and classification of parotid tumours and management of mixed parotid tumours. [20]
3. Write brief notes on-- [15x2]
 - a. Hodgkin's lymphoma—diagnosis and management.
 - b. Congenital Diaphragmatic hernia and eventration.
4. Write short notes on--
 - a. Ductal Carcinoma in situ [10]
 - b. Harmonic Scalpel. [5]
 - c. Thymoma [5]
 - d. Leukoplakia and Submucous fibrosis. [5]
 - e. Thyroglossal cyst [5]

Roll No.

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M.S. Surgery
EXAMINATION, April, 2014

Paper Third

General Surgery (All Surgical conditions includes specialties below diaphragm)

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Enumerate causes of Dyphagia. How will you manage a case of 50 years old male presenting with dysphagia. [15]
2. Discuss the management strategies in duodenal trauma. [15]
3. How will you manage a case presenting after Laparoscopic cholecystectomy with histopathology report of carcinoma gall bladder. [15]
4. Surgical anatomy of Adrenal glands. How will you manage a case of Phaeochromocytoma. [15]
5. Write short notes on— [4x10]
 - a. Urinary incontinence
 - b. GIST
 - c. Gall stone Pancreatitis.
 - d. Urinary bladder Diverticulum.

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M.S. Surgery
EXAMINATION, April, 2014

Paper Fourth

Recent advances in Surgery

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

[20X5

1. What is ASA Physical status classification. Discuss BLS & ACLS.
2. What are the components of wound healing. What are the recent advancements in the management of nonhealing wounds.
3. Classify inguinal Hernias. Discuss in detail the anatomy, technique and complication of laparoscopic inguinal hernia repair.
4. What are the indications, contraindications, selection criteria, techniques & complications of liver transplantation.
5. What are the types of Telemedicine application. Discuss the role of Telemedicine in surgery.
