

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

M.S. Surgery **EXAMINATION, April, 2013**

Paper First
 Basic sciences

Time: Three Hours]

[Maximum Marks: 100

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

1.
 - a. Discuss in brief the surgical and applied anatomy of extra hepatic biliary tract. 10
 - b. Enumerate and draw labeled diagrams of congenital Anomalies of Upper Urinary Tract. 10
2. Write short notes on 5x3
 - a. Gram -negative Septicemia
 - b. Hyperchloremic Acidosis
 - c. Complication of Massive blood Transfusion.
3. Draw well labeled diagrams of : 5x3
 - a. Lymphatic & Vascular Supply of Stomach
 - b. Surgical Anatomy of Thyroid gland
 - c. Congenital abnormalities of ano -rectum
4.
 - a. Discuss briefly pathophysiology & complication of Acute Pancreatitis. 10
 - b. Discuss briefly Pathophysiology & complication of Acute intestinal obstruction. 10
5. Write short notes on 5x3
 - a. PDE'S Inhibitors
 - b. PAC (Pre -Anesthesia checkup)
 - c. Immunohistochemistry
6. Discuss briefly: 5x3
 - a. Management of Hemorrhagic Shock
 - b. Management of 50% superficial Burns
 - c. Management of Acute limb ischemia

Roll No.

--	--	--	--	--	--	--	--	--	--

M.S. Surgery
EXAMINATION, April, 2013

Paper Second

General Surgery (All Surgical conditions include specialties above diaphragm)
Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Discuss the diagnosis and management of solitary thyroid nodule. 30
2. Discuss in brief:
 - a. Diagnosis of breast lump in middle aged lady. 20
 - b. Principles of breast conservative surgery in breast cancer. 20
3. Describe in short.
 - a. Management of chest injuries. 15
 - b. Diagnostic workup of cervical lymphadenopathy. 15

Roll No.

--	--	--	--	--	--	--	--	--	--

M.S. Surgery
EXAMINATION, April, 2013

Paper Third

General Surgery (All Surgical conditions includes specialties below diaphragm)

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Draw a diagram of the life cycle of *Echinococcus granulosus*. Discuss in brief clinical features, complications and management of hydatid cyst of Liver 5+5+5+5
2. Discuss the etiology, clinical features, complications and management of Ulcerative Colitis. 5+5+5+5
3. Discuss the clinical features, investigations and management of carcinoma of prostate. 5+5+10
4. Write short notes on— 5x4
 - a. Horse-shoe kidney.
 - b. Pseudocyst of pancreas.
 - c. Torsion of Testis.
 - d. Mucocele of gallbladder.
5. How would you clinically differentiate between: 5x4
 - a. Direct and Indirect Inguinal Hernia.
 - b. Duodenal and Gastric peptic ulcer.
 - c. Renal and Splenic lump.
 - d. Obstructive and Haemolytic jaundice.

Roll No.

--	--	--	--	--	--	--	--	--	--

M.S. Surgery
EXAMINATION, April, 2013

Paper Fourth
Recent advances in Surgery

Time: Three Hours]

[Maximum Marks: 100

Note: Attempt all questions.

1. Ergonomic in laparoscopic surgery.
2. Recent advancements in management of wound infection.
3. Surgery for morbid obesity.
4. Surgical strategies in acute cerebro vascular stroke.
5. Endoscopic assessment of small bowel.
6. Cosmetic surgery.
7. Recent advances in prostate surgery.
8. Small bowel transplantation.
9. Adrenal incidentaloma.
10. Damage control surgery.

10x10
