

H

5597

M. S. Examination, 2010

GENERAL SURGERY

Paper - I

(Basic Medical Sciences)

Time : Three Hours] Maximum Marks :100

1. Discuss in detail the development and surgical anatomy of thyroid gland. 20
2. Describe in brief the lymphatic drainage of the stomach and give detailed aetiopathogenesis of peptic ulcer disease. 20
3. Discuss in detail the lymphatic drainage and vascular supply of the breast and predisposing factors for carcinoma of the breast in females. 20

[P. T. O.

H-5597

2

4. Write short notes on the following:
 - (a) C. S. F. circulation and hydrocephalus. 10
 - (b) Embryology and classification of A. R. M. (Anorectal Malformations). 10
 - (c) Development anomalies of male urethra.
 - (d) Describe anatomy of inguinal canal and discuss in detail the classification of various Hernias. 10

100

H

5598

M. S. Examination, 2010

GENERAL SURGERY

Paper - II

(General Surgery)

Time : Three Hours]

Maximum Marks :100

1. Anatomy of cervical lymph nodes, causes of cervical lymph adenopathy and management plan of occult primary. 30
2. Management of $T_2 N_1 M_0$ carcinoma breast in 30 years old female. 30
3. Discuss following:
 - (a) Clinically discrete thyroid swelling. 10
 - (b) Risk factor for D. V. T. 10
 - (c) Enumerate lesion at Umbilicus. 10
 - (d) Empyema Thorasis.

H

5599

M. S. Examination, 2010

GENERAL SURGERY

Paper - III

(Systemic Surgery)

Time : Three Hours]

Maximum Marks :100

Note:- (i) All questions are compulsory.

(ii) Commence each answer on a fresh page.

1. Describe aetiology, clinical features and management of patient of acute pancreatitis. 30
2. Describe management of patient of carcinoma of rectum. 20
3. Discuss perioperative management in neonates. 20

[P. T. O.

H-5599

2

4. Write in brief on:

30

(a) Hypersplenism.

(b) Sub phrenic abscess.

(c) Blind loop syndrome

H

5600

M.S. EXAMINATION, 2010

SURGERY

Paper - IV

(Recent Advances, Transplant Surgery)

Time : Three Hours]

[Maximum Marks : 100

Note :- Attempt all questions.

1. Discuss the advances in chronic wound management, with particular reference to wound bed preparation. 20
2. Write an essay on surgical management of morbid obesity. 20
3. Discuss the peri-operative concerns for transplanted patient, undergoing non-transplant surgery (example hernia operation in a renal transplanted patient). 20

[P. T. O.

5600

2

4. What is breast conservation surgery ? What factors are to be taken into account ? What is the role of selective sentinel lymph node dissection in breast cancer ? 20
5. Discuss recent advances in the management of varicose veins. 20

H



4503

M. S. Examination, 2011

SURGERY

Paper - I

(Basic Sciences as Applied To Surgery)

Time : Three Hours] [Maximum Marks : 100

Note :- Attempt all the questions. All question carry equal marks.

1. Describe detailed surgical anatomy of spleen.
2. Discuss anatomy of breast with special reference to its lymphatic drainage.
3. Outline anatomical features of gall bladder with reference to stone formations in it.
4. Discuss thyroid gland including developmental aspects.
5. Discuss various changes seen in cases of long standing portal hypertension.

[P. T. O.

H-4503

2

6. Describe embryological development of GIT and its malformations.
7. Discuss renal stone formations.
8. Describe surgical anatomy of venous system of right leg.
9. Describe anterior abdominal wall with reference to development of umbilical hernia.
10. Describe development of piles internal as well external and its complications.

H

S-4503
M. S. Examination, 2011

SURGERY

Paper - I

**(Basic Medical Sciences, Anatomy,
Physiology and Patho-Physiology)**

Time : Three Hours]

[Maximum Marks : 100

Note :- Attempt all questions. Each question carries
10 marks.

1. Discuss the anatomy of inguinal canal.
2. Describe the blood supply and lymphatic drainage of stomach.
3. Discuss the pathogenesis of hydatid cyst of liver.
4. Describe the levels of neck nodes. Mention various types of neck dissections.
5. Write about the venous drainage of lower limb. Describe pathophysiology of varicose veins.

[P. T. O.

S-4503

2

6. Discuss abdominal tuberculosis.
7. Describe total parental nutrition with indications and complications.
8. Describe the management of fluid and electrolyte balance in burns.
9. Describe lymphatic drainage of breast. Discuss concept of sentinel node biopsy in breast.
10. Discuss - Ideal design for operation theatre.

100

H

4504

M. S. Examination, 2011

SURGERY

Paper - II

(Principles and Practice of Surgery)

Time : Three Hours]

[Maximum Marks : 100

Note :- Attempt all the questions. All question carry equal marks.

1. Discuss etiology and development of Liver abscess.
2. Discuss surgical management of spleen rupture following a fall.
3. Discuss development of ano-rectal abscess and its surgical management.
4. Describe BHP-investigations and treatment.
5. Discuss clinical presentation of cancer pancreas.

[P. T. O.



H-4504

2

6. Describe development of patho-physiological shock due to concealed intra abdominal hemorrhage.
7. Discuss etiology of renal calculi formations and its management.
8. Discuss management of intestinal intussusceptions in a patient with underlying coagulation disorder.
9. Describe management of carcinoma breast.
10. Discuss management of branchial cyst.

H

S-4504

M. S. Examination, 2011

GENERAL SURGERY

Paper - II

(GI Surgery and Surgical Specialities - II)

Time : Three Hours] [Maximum Marks : 100

Note :- Attempt all questions.

1. Define Locally Advanced Breast Carcinoma (LABC). Discuss the surgical management options in a 45 years old lady with LABC. 20
2. Classify parotid neoplasms and discuss the management of malignant parotid tumour. 20
3. Describe the cause, clinical features and management of primary hyperparathyroidism. 20
4. Enumerate various type of neck node dissections and discuss their complications. 20

[P. T. O.

S-4504

4

5. (a) Management of haemorrhagic shock. 5
- (b) Management of diabetic foot. 5
- (c) Management of hypokalemia. 5
- (d) Nerve injuries in thyroid surgery and their prevention. 5

100

H



H-4505

2

4505

M. S. Examination, 2011

SURGERY

Paper - III

(Operative Surgery)

Time : Three Hours] [Maximum Marks : 100

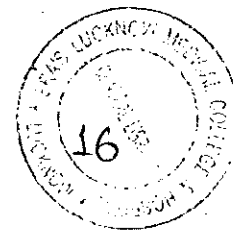
Note :- Attempt all the questions. Write your roll number immediately on receipt of the paper.

1. Discuss the principles of Damage Control Surgery.
2. Describe various types of abdominal wall incisions and their advantages and disadvantages.
3. Discuss management of gastric carcinoma.
4. Describe surgical management of cancer liver.
5. Describe complications of TUPR.
6. Describe surgical excision of thyroid cyst adenoma.

[P. T. O.

7. Discuss management of acute severe abdominal wall blunt trauma.
8. Describe approaches to hepatic resections.
9. Discuss complications of cardiac surgeries.
10. Describe surgical management of thoracic outlet syndrome.

H



H-4506

2

4506

M. S. Examination, 2011

SURGERY

Paper - IV

(Recent Advances in Surgery)

Time : Three Hours] [Maximum Marks : 100

Note :- Attempt all the questions. All questions carry equal marks.

1. Discuss robotic surgery - advances, setbacks and future.
2. Describe recent advances in management of hepatic carcinoma.
3. Differences in management of chronic amebic colitis and ulcerative colitis.
4. Discuss status of recent advances in management of carcinoma breast.

[P. T. O.

5. Describe current status of N. O. T. E. S.
6. Discuss recent advances in colorectal surgery.
7. Discuss 'Abdominal Compartment Syndrome' current concepts and management aspects.
8. Discuss BHP - recent advances in its management and impact on quality of life.
9. Discuss management of spina bifida - current approaches.
10. Discuss general precautions in surgical resection of intra abdominal tumors mass in third trimester pregnancy in a young mother and how to preserve her future fertility status?

H

S-4506

M. S. Examination, 2011

SURGERY

Paper - IV

(Recent Advances Transplant Surgery)

Time : Three Hours]

[Maximum Marks : 100

Note :- Attempt all questions. Each question carries 20 marks.

1. Describe different types of laparoscopic hernioplasty their merits and demerits.
2. Discuss surgical management of morbid obesity.
3. Discuss recent trends in the management of urolithiasis.
4. Describe recent advances in the treatment of varicose veins.
5. Write about breast conservation in cancer breast.

H

3117

M. S. Examination, 2012

SURGERY

Paper - I

(Basic Medical Sciences, Anatomy,
Physiology and Patho Physiology)

Time : Three Hours] [Maximum Marks : 100

Note :- Attempt all questions. All questions carry 10 marks each.

1. Discuss the lymphatic drainage of breast and its relevance in management of breast cancer. 10
2. Discuss the anatomy of inguinal canal and its relevance in diagnosis of inguinal hernia. 10
3. Calculate the fluid management of a 30 years old patients with 30 percent burns. 10
4. Describe the pathophysiology of venous ulcer. 10
5. Enumerate the principles of ATLS. 10

[P. T. O.

3117

2

6. Describe the pathophysiology of tension pneumothorax. 10
7. Discuss the pathophysiology of obstructive jaundice. 10
8. WHO surgical safety checklist. Describe its utility. 10
9. Discuss the management of a patient of deep venous thrombosis. 10
10. Enumerate the methods of reducing surgical site infections. 10

3118
SURGICAL PAPER 2

Time : 3 Hour's

MAXIMUM MARKS 100

Each question carries 20 marks

- 1) Discuss the etiology, evaluation and management of a patient with a solitary ulcer involving lateral border of tongue
- 2) Discuss the etiology, staging , evaluation and management of penile carcinoma
- 3) Discuss the evaluation and management of a patient with blunt trauma abdomen
- 4) Discuss the management of a patient with lump in the right iliac fossa
- 5) Discuss the management of a patient with compartment syndrome involving right leg

3119

SURGICAL PAPER 3

MAXIMUM MARKS 100

Each question carries 20 marks

- 1) Open cholecystectomy: indications, steps and complications**
- 2) Surgical steps, intraoperative complications and methods to prevent the same in inguinal meshplasty**
- 3) Discuss standard and modified inguinal lymph node dissection in carcinoma penis**
- 4) Discuss extra periosteal bone resections: indications and procedure**
- 5) Discuss the various types of gastrectomies: indications, steps and complications**