

APRIL - 2001

[KD 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch II — Neurosurgery

(New and Revised Regulations for 5 Years Course)

Part

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Enumerate the complications of Gall Stones. Discuss the clinical features and management of acute cholecystitis. (25)
2. Discuss the Differential diagnosis of Mass in the Right iliac Fossa. Describe the management of Ileo-caecal tuberculosis. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Desmoid tumour
 - (b) Cervical Rib
 - (c) Achalasia Cardia
 - (d) Varicocele
 - (e) Pseudo pancreatic cyst.

NOVEMBER - 2001

[KE 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION

(Higher Specialities)

(New and Revised Regulations for 5 Years Course)

Branch II — Neurosurgery

Part I

Paper II GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe anatomy of extrabiliary system. How do you investigate a case of obstructive jaundice? (25)
 2. Discuss management of malignancies of thyroid gland briefly. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Lasers in surgery
 - (b) Endoscopic ultra sonography
 - (c) Tumour markers
 - (d) Myocutaneous flaps
 - (e) Arterio Venous Malformations (AVM).
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MARCH - 2002

[KG 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(New and Revised Regulations for 5 years course)

Branch II — Neurosurgery

Part I

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the etiology, clinical features and management of Amoebic Liver abscess. (25)
2. What are the common causes of Intestinal obstruction? Discuss clinical features and management of Acute Intestinal Obstruction. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Aneurysm.
 - (b) Femoral Hernia.
 - (c) Causes of Acute retention of urine.
 - (d) Tropical Spleenomegaly.
 - (e) Thyroglossal Cyst.

SEPTEMBER - 2002

[KH 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

Branch II — Neurosurgery

(New and Revised Regulations for 5 years course)

Part I

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Classify pancreatico duodenal injuries. How will you manage a case of traumatic duct injury of the pancreas and its complications. (25)
2. Enumerate causes of Hypercalcaemia. How will you investigate and manage primary Hyperparathyroidism. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) Management of penile cancer
 - (b) Management of deformities of the face in Hansen's disease
 - (c) 'APACHE' scoring
 - (d) Surgical management of diabetic foot
 - (e) Tension pneumothorax

APRIL - 2003

[KI 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations for 5 years course)

Branch II — Neurosurgery

Part I

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. A twenty five year old man with a history of road traffic accident (RTA) presents with pallor and dyspnoea on admission at the casualty. How would you proceed to evaluate and treat this patient? (25)
 2. What are the non-malignant conditions which clinically mimic carcinoma of the breast. Describe the pathogenesis and management of each. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Fistula in ano
 - (b) Acute appendicitis during pregnancy
 - (c) Complications of laparoscopic cholecystectomy
 - (d) Leukoplakia
 - (e) Sutures in modern surgery.
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OCTOBER - 2003

[KJ 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations for 5 years course)

Branch II — Neurosurgery

Part I

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

Two hours and forty minutes

Theory : 80 marks

for Theory

MCQ : 20 marks

M.C.Q. : Twenty minutes

MCQ must be answered **SEPARATELY** on the
Answer Sheet provided as per the instructions on the
first page of M.C.Q. Booklet.

Answer ALL questions.

Draw suitable diagram wherever necessary.

1. How do you investigate a case of multinodular
goitre and discuss the management in detail? (15)

2. What are the indications for splenectomy?
Describe the technique and post operative complications
of splenectomy. (15)

3. Write short notes on : (10 × 5 = 50)

- (a) Collar stud abscess.
- (b) Achalasia Cardia.
- (c) ERCP.
- (d) Total parenteral nutrition.
- (e) Colostomies.
- (f) Massive Blood transfusion.
- (g) Gas gangrene.
- (h) Causes of upper gastro intestinal bleeding.
- (i) Varicose ulcer.
- (j) Cystosarcoma phylloides.

APRIL - 2004

[KK 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(New and Revised Regulations for 5 Years Course)

Branch II — Neuro Surgery

Part I

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and
forty minutes

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

SECTION A

A. Essay Questions :

(2 × 15)

(1) Discuss Road traffic injuries of abdomen and their management.

(2) Define embolism, various types of embolism and management of pulmonary embolism.

SECTION B

B. Write short notes on : (10 × 5)

- (1) Cardiac Tympanade.
- (2) Torsion Testis.
- (3) Spigilian Hernia.
- (4) Dermoid Cyst.
- (5) Epulis.
- (6) Carbuncle.
- (7) Malignant Pastule.
- (8) Bhagdad Sore.
- (9) Thoracic Outlet Syndrome.
- (10) Pilonidal Sinus.

AUGUST -2004

[KL 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations for 5 Years Course)

Branch II — Neurosurgery

Part I

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay :

(2 × 15 = 30)

(1) Describe the components of chest injury and how do you manage a case of stove-in-chest.

(2) Describe in detail clinical features and management of cholecystitis. Add a note on differential diagnosis.

II. Write short notes on : (10 × 5 = 50)

(a) Subphrenic abscess.

(b) Transjugular intrahepatic portosystemic stent shunts (TIPPS).

(c) Torsion Testis.

(d) MRI.

(e) Upper gastrointestinal endoscopy.

(f) Madura foot.

(g) Thyroglossal cyst.

(h) Diaphragmatic hernia.

(i) Cellulitis.

(j) Carbuncle.

FEBRUARY - 2005

[KM 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations for 5 Years Course)

Branch II — Neurosurgery

Part I

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

Theory : Two hours and
forty minutes

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay :

(2 × 15 = 30)

(1) Discuss the evaluation and management of acute appendicitis with special reference to advanced age, pregnancy and immuno-compromised state.

(2) Define and classify shock. Describe basic principles involved in the management of a critically injured patient of vehicular accident.

II. Write short notes on :

(10 × 5 = 50)

- (a) Complications of inguinal hernia.
- (b) Post operative pain.
- (c) Frozen section biopsy.
- (d) Mixed parotid tumour.
- (e) Haemothorax.
- (f) Colostomy.
- (g) Intervertebral disc prolapse.
- (h) Fibroadenoma of breast.
- (i) Thyroglossal cyst.
- (j) Pre malignant conditions of penis.

AUGUST - 2006

[KP 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations for 5 Years Course)

Branch II — Neurosurgery

Part I

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay questions :

(1) Discuss the causes, clinical features, investigations and management of chronic upper limb ischemia. (20)

(2) Classify testicular tumors. Discuss the pathology, clinical features and management of seminoma of testis. (15)

(3) Describe the surgical anatomy of spleen. Discuss the etiology, clinical features and management of splenic rupture. (15)

II. Write short notes on : (6 × 5 = 30)

- (a) Blood component transfusion.**
- (b) Robotics in surgery.**
- (c) Osteoclastoma.**
- (d) CUSA knife in surgery.**
- (e) Surgical complications of typhoid fever.**
- (f) Premalignant lesions of oral cavity.**

[KR 030]

Sub. Code : 1552

M.Ch. DEGREE EXAMINATION.

(Higher Specialities)

(Revised Regulations for 5 years course)

Branch II — Neuro Surgery

Part I

Paper II — GENERAL SURGERY

Time : Three hours

Maximum : 100 marks

**Theory : Two hours and
forty minutes**

Theory : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

I. Essay questions :

(1) Discuss the etiology and management of surgically correctable paraplegia. (20)

(2) Discuss the differential diagnosis of lump in the right iliac fossa. Discuss the management of a case of appendicular lump. (15)

(3) Discuss chronic subdural haematoma. (15)

II. Short notes :

(6 × 5 = 30)

- (a) Gene Therapy.
- (b) Decubitus Ulcer.
- (c) Neurolysis.
- (d) Lucid Interval.
- (e) Spina Bifida.
- (f) Laser in Surgery.

August 2009

[KV 030]

Sub. Code: 1552

MASTER OF CHIRURGIAE (M.Ch.) DEGREE EXAMINATIONS

(Higher Specialities)

(New and Revised Regulations for 5 years course)

(Common to all candidates)

Branch II – Neuro Surgery

Part I

Paper II – GENERAL SURGERY

Q.P. Code: 181552

Time: Three hours

Maximum: 100 Marks

Answer ALL questions

Draw suitable diagrams wherever necessary.

I. Essays: **(2 x 20 = 40)**

1. Discuss the surgical anatomy of suprarenal glands. Discuss the clinical features, pathology and management of adrenal medullary tumours.
2. Classify Maxillofacial injuries and discuss their management.

II. Write short notes on: **(10 x 6 = 60)**

1. Carcinoid Tumours.
2. Tubercular Lymphadenitis.
3. Massive Blood Transfusion.
4. Ameloblastoma.
5. Frey's syndrome.
6. Tension Pneumothorax.
7. Secondaries in neck.
8. Split skin graft.
9. Compartmental syndrome.
10. Potato Tumour.

August 2011

[KZ 030]

Sub. Code: 1552

**MASTER OF CHIRURGIAE (M.Ch.) DEGREE EXAMINATION
(SUPER SPECIALITIES)**

BRANCH II – NEURO SURGERY

GENERAL SURGERY

Q.P. Code: 181552

**Time : 3 hours
(180 Min)**

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

**Pages Time Marks
(Max.) (Max.) (Max.)**

- | | | | |
|--|----|----|----|
| 1. Discuss the evaluation and management of a patient with acute abdominal pain. | 11 | 35 | 15 |
| 2. Discuss in detail malignancies of the thyroid. | 11 | 35 | 15 |

II. Write notes on :

- | | | | |
|---|---|----|---|
| 1. Phantom hernia. | 4 | 10 | 7 |
| 2. Portal hypertension. | 4 | 10 | 7 |
| 3. Risk factors for appendicular perforation. | 4 | 10 | 7 |
| 4. Fistula in ano. | 4 | 10 | 7 |
| 5. Prostate specific antigen. | 4 | 10 | 7 |
| 6. Crystalloids in the treatment of shock. | 4 | 10 | 7 |
| 7. Decubitus ulcers. | 4 | 10 | 7 |
| 8. Talipes equinovarus. | 4 | 10 | 7 |
| 9. Osteomyelitis. | 4 | 10 | 7 |
| 10. Crohn's disease. | 4 | 10 | 7 |

(LD 030)

AUGUST 2013

Sub. Code: 1552

**M.Ch. – NEURO SURGERY
FIVE YEARS/SIX YEARS COURSE – PART – I
Paper – II GENERAL SURGERY
Q.P.Code: 181552**

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2X15=30)

1. Describe the differential diagnosis and management of a patient with a solitary nodule of the thyroid.
2. Describe the clinical features and management of a patient with carcinoma stomach.

II. Write notes on:

(10X7=70)

1. Tension pneumothorax.
2. Gas gangrene.
3. Tracheostomy.
4. Carotid body tumour.
5. Deep vein thrombosis of the lower limb.
6. Appendicular abscess.
7. Sympathectomy.
8. Sigmoid volvulus.
9. Hydatid cyst.
10. Cold abscess.

[LF 030]

AUGUST 2014

Sub. Code: 1552

**M.Ch. – NEURO SURGERY
FIVE YEARS / SIX YEARS COURSE**

PART – I

Paper II – GENERAL SURGERY

Q. P. Code: 181552

Time: Three Hours

Maximum: 100 Marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 15 = 30)

1. How would you investigate and manage blunt injury of the abdomen?
2. Discuss the clinico pathological features and management of carcinoma tongue.

II. Write notes on:

(10 x 7 = 70)

1. Venous ulcer.
2. Choledochal cyst.
3. Solitary nodule thyroid.
4. Psoas abscess.
5. Epididymo orchitis.
6. Splenectomy – indications and surgical technique.
7. Differentiate hemorrhagic shock from spinal shock.
8. Addisonian crisis.
9. Cushing's and curling's ulcer.
10. Superior mesenteric artery syndrome.

[LH 030]

AUGUST 2015

Sub. Code: 1552

M.Ch. – NEURO SURGERY
FIVE YEARS / SIX YEARS COURSE

PART – I

PAPER II – GENERAL SURGERY

Q.P. Code: 181552

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Prognostic classification of Carcinoma breast and treatment of carcinoma breast.
2. Enlist the primary sites of squamous cell carcinoma and discuss the management of Squamous cell carcinoma tongue.

II. Write notes on :

(10 x 7 = 70)

1. Gastro colic fistula.
2. Renal cysts.
3. Ischemic colitis.
4. Burkitt's lymphoma.
5. Thoracoscopy.
6. Benign prostatic hypertrophy.
7. Skin grafts.
8. Testicular tumors.
9. Abdominal aortic aneurysms.
10. Fistula in ano.
