

April-2001

[KD 200]

Sub. Code : 2212

M.S. DEGREE EXAMINATION

(Revised Regulations)

Branch I — General Surgery

Part II

Paper II — SURGERY INCLUDING
TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Describe the associated internal injuries in a case of pelvic fractures. Briefly describe their management. (25)
2. How do you investigate the symptom of bleeding per anum? (25)
3. Short notes on : (5 × 10 = 50)
 - (a) Infra red coagulation for piles
 - (b) Importance of the umbilicus in surgery
 - (c) Principles of laparoscopic surgery
 - (d) Flail chest
 - (e) DIC (Diffuse Intravascular Coagulation)

[LG 204]

APRIL 2015

Sub. Code: 2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY**

PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on: **(2 x 15 = 30)**

1. Describe the aetiology, clinical features and management of hydronephrosis.
2. Describe the aetiology, period of onset, clinical symptoms and treatment of Tetanus.

II. Write notes on: **(10 x 7 = 70)**

1. Crush syndrome.
2. PET Scan.
3. Endotracheal tube.
4. AIDS.
5. Autotransfusion.
6. Hiatus hernia.
7. Sequestrum.
8. Causes of hypercalcaemia.
9. Orchitis.
10. Hydatid cyst.

November-2001

[KE 200]

Sub. Code : 2212

M.S. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I — General Surgery

Part II

Paper II — SURGERY INCLUDING
TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss different injuries due to blunt trauma to the chestwall and their management. (25)
 2. Discuss the aetiology, pathology, clinical features and management of cushing syndrome. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Cardiopulmonary Resuscitation.
 - (b) Polycystic kidney.
 - (c) Talc granuloma.
 - (d) Xylocaine.
 - (e) Traumatic fat necrosis.
-

March-2002

[L.G 200]

Sub. Code : 2212

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part II

Paper II — SURGERY INCLUDING
TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the pathology, investigation and management of carcinoma of caecum. (25)
 2. Discuss the differential diagnosis and management of cystic lesions of kidney. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Epidural anaesthesia.
 - (b) Radionuclide imaging – clinical application.
 - (c) Malignant Melanoma.
 - (d) Hydatid cyst.
 - (e) Fibroadenosis.
-

September-2002

[KH 200]

Sub. Code : 212

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery .

Part II

Paper II — SURGERY INCLUDING
TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss the management of a case of Blunt abdominal injury. (25)
 2. Classify the tumours of jaw. Discuss the clinical features and management of Adamantinoma. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) LASER in Surgery
 - (b) Crohn's disease
 - (c) Nosocomial infections
 - (d) Complications of general anaesthesia
 - (e) Myocutaneous flap.
-

April-2003

[KI 200]

Sub. Code : 2212

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part II

Paper II — SURGERY INCLUDING
TRAUMATOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the management of Major Trauma. (25)
 2. Discuss the management of advanced breast Carcinoma. (25)
 3. Write briefly on : (5 × 10 = 50)
 - (a) Nosocomial infection
 - (b) Deep vein thrombosis
 - (c) Pleomorphic adenoma
 - (d) Barrett's oesophagus
 - (e) Neuropathic Bladder.
-

[KJ 200]

Sub. Code : 2212

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part II

**Paper II — SURGERY INCLUDING
TRAUMATOLOGY**

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

M.C.Q. must be answered **SEPARATELY** on the
answer sheet provided as per the instructions on
the first page.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Write essay on :

(2 × 15 = 30)

1. What is disaster management? How do you
manage a case of splenic trauma? (15)

2. Describe aetio pathogenesis, clinical presentation
and management of varicose veins. (15)

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

- (1) Cardio pulmonary resuscitations.
- (2) Bed sore.
- (3) Congenital hyper trophic pyloric stenosis.
- (4) Tracheo-oesophageal fistula.
- (5) Dentigerous cyst.
- (6) Fibro adenoma of breast.
- (7) Lung cyst.
- (8) Surgery of Fallot's tetralogy.
- (9) Mallory Weiss syndrome.
- (10) Choledochal cyst.

[KL 200]

Sub. Code : 2212

II. Short essay's :

(10 × 5 = 50)

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part II

Paper II — SURGERY INCLUDING
TRAUMATOLOGY

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.

Draw suitable diagrams wherever necessary.

I. Write essay on :

(2 × 15 = 30)

(1) Discuss the surgical anatomy of peritoneal cavity and how do you investigate and manage haemoperitonium.

(2) Describe complications of blood transfusion and how do you recognise the same during surgery and manage.

- (a) Congenital hypertrophic pyloric stenosis
- (b) Lymphatic drainage of stomach
- (c) Fiberoptic scopy
- (d) Carcinoid tumour
- (e) Pigment stones
- (f) T-Tube cholangiography
- (g) Amoebic liver abscess
- (h) Echinococcus granulosus
- (i) Portal cavernoma
- (j) Intussusception.

[KM 200]

Sub. Code : 2212

II. Write short notes on :

(10 × 5 = 50)

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part II

**Paper II — SURGERY INCLUDING
TRAUMATOLOGY**

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) A 45-year man comes to casualty with a history of fall from a height. On examination he is in shock, abdominal guarding and rigidity is present. Bowel sounds are absent. Discuss the management.

(2) Describe the pathology, clinical manifestations and management of carcinoma rectum?

- (a) Ileal Pouch.
- (b) Paradoxical respiration.
- (c) Cervical rib.
- (d) Trendelenburg operation.
- (e) Veress needle.
- (f) Lucid interval.
- (g) Femoral hernia.
- (h) Pharyngeal diverticulum.
- (i) Endoscopic ultrasound.
- (j) Glasgow coma scale.

[KO 200]

Sub. Code : 2212

M.S. DEGREE EXAMINATION.

Branch I – General Surgery

Paper II — SURGERY INCLUDING
TRAUMATOLOGY

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Write Essay on : (2 × 15 = 30)

(1) Discuss management of head injuries.

(2) Discuss management and complications of
60% burns in 25 year old pregnant female.

II. Short Essays : (10 × 5 = 50)

(a) Lymphatic drainage of breast

(b) Carcinoid Syndrome

(c) ERCP

(d) Hydatid disease of Liver

(e) Surgical manifestations of Typhoid

(f) Porto –Venous shunts

(g) Ano-rectal anomalies

(h) Fibre optic Endoscopy

(i) Pneumothorax management

(j) Pancost's Tumor.

SEPTEMBER 2006

[KP 200]

Sub. Code : 2212

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part — II

Paper II — SURGERY INCLUDING
TRAUMATOLOGY

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 :

(1) What are the types of rupture urethra?
Discuss the signs and symptoms, investigation and
management of a case of rupture urethra. (20)

(2) What are the risk factors of carcinoma
breast? Discuss the management of locally advanced
breast carcinoma. (15)

(3) Classify thyroid malignancies. Discuss the
rationale of hemithyroidectomy in papillary carcinoma.
(15)

II. Short notes :

(6 × 5 = 30)

- (a) Extradural Hematoma
 - (b) Complication of varicose veins
 - (c) Thyroglossal Cyst
 - (d) Appendicular mass
 - (e) Desmoid tumour
 - (f) Burst abdomen.
-

MARCH 2007

[KQ 202]

Sub. Code : 2212

M.S. DEGREE EXAMINATION.

Branch I — General Surgery

SURGERY INCLUDING TRAUMATOLOGY

Common to :

Part II — Paper II (Old/New/Revised Regulations)

(Candidates admitted from 1988-89 onwards)

and

**Paper III (for candidates admitted from 2004-2005
onwards)**

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.

Draw suitable diagrams wherever necessary.

I. Essay :

**1. Discuss the Etiology, classification, clinical
features and management of Lymphoedema. (20)**

**2. Discuss the Etiology, classification,
pathophysiology and management of Enterocutaneous
fistula. (15)**

**3. Discuss the Etiology, pathology, clinical features
and management of Acute pancreatitis. (15)**

II. Short notes : (6 × 5 = 30)

- (a) Entero hepatic circulation of Bile salts.**
 - (b) Carpel Tunnel syndrome.**
 - (c) Ectopia Vasicae.**
 - (d) Precaution on surgery of a HIV patients.**
 - (e) Esophageal motility Disorders.**
 - (f) Fallot's Tetralogy.**
-

SEPTEMBER 2007

[KR 204]

Sub. Code : 2212

M.S. DEGREE EXAMINATION.

Branch I — General Surgery

SURGERY INCLUDING TRAUMATOLOGY

Common to :

Part II — Paper II — (Old/New/Revised Regulations)

(Candidates admitted upto 2003–2004)

and

Paper III — (for candidates admitted from
2004–2005 onwards)

Time : Three hours Maximum : 100 marks

Theory : Two hours and Theory : 80 marks
forty minutes

M.C.Q. : Twenty minutes M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

I. Essay:

(1) Classify injuries of the chest and discuss
about the management of fracture ribs. (20)

(2) Write about the classification of lymphomas
and discuss about the clinical features and management
of non hodgkins lymphomas. (15)

(3) Classify mesenteric cysts and discuss the
clinical features and management of enterogenous cysts.
(15)

II. Short notes : (6 × 5 = 30)

(a) Extra peritoneal rupture of urinary bladder.

(b) Entero-cutaneous fistula.

(c) Vasovagal shock

(d) Achalasia cardia

(e) Hurthle cell adenoma

(f) Gas gangrene.

[KS 204]

Sub. Code : 2212

M.S. DEGREE EXAMINATION.

Branch I — General Surgery

SURGERY INCLUDING TRAUMATOLOGY

Common to

Part II — Paper II — (Old/New/Revised Regulations)

(Candidates admitted upto 2003–2004)

and

**Paper III — (for candidates admitted from
2004–2005 onwards)**

Q.P.Code : 222212

Time : Three hours

Maximum : 100 marks

I. Long Essay : (2 × 20 = 40)

1. Describe in detail management of a care of blunt injury Abdomen. (20)

2. Describe clinical features and management of thoracic outlet syndrome. (20)

II. Short notes on : (10 × 6 = 60)

(1) Total parental nutrition.

- (2) Pilonidal sinus.
- (3) Risk factors for Breast cancer.
- (4) Paralytic Ileus.
- (5) Fracture patella.
- (6) Flail chest.
- (7) Rupture of urethra.
- (8) Haemophilia.
- (9) Revised trauma score.
- (10) Nerve repair.

September 2008

[KT 204]

Sub. Code: 2212

M.S. DEGREE EXAMINATION

Branch I – General Surgery

SURGERY INCLUDING TRAUMATOLOGY

Common to

Part II – Paper II – (Old/New/Revised Regulations)

(Candidates admitted upto 2003-04) and

Paper III – (For candidates admitted from 2004-2005 onwards)

Q.P. Code : 222212

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Classify the salivary gland tumours. Discuss clinical features and management of adenoid cystic carcinoma of the parotid gland.
2. Discuss the diagnosis and surgical management of fracture pelvis.

II. Write short notes on :

(10 X 6 = 60)

1. Blast injury
 2. Volkmans ischemic contracture.
 3. Klatskin Tumour.
 4. Cystic Hygroma.
 5. Psoas Abscess.
 6. Necrotising facitis.
 7. Apudomas.
 8. Universal precautions.
 9. Cirroid aneurysm.
 10. Postoperative pain management.
-

March 2009

[KU 204]

Sub. Code: 2212

M.S. DEGREE EXAMINATION

Branch I – GENERAL SURGERY

Common to

**Part II - Paper II - (Candidates admitted upto 2003-2004) and
Paper III - (for candidates admitted from 2004-05 to 2007-08)**

SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code : 222212

Time : Three hours

Maximum : 100 marks

Answer All questions

Draw suitable diagrams wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Classify goiter. Describe natural history, clinical features and management of multinodular goiter.
2. Classify injuries of chest. Describe clinical features and management of injuries of chest.

II. Write short notes on :

(10 x 6 = 60)

1. Missile wounds of abdomen.
2. Pathological fractures.
3. Glomus tumor.
4. Compartment syndrome.
5. Hydatid disease of liver.
6. Meckels diverticulum.
7. Pantaloon hernia.
8. Imperforate anus.
9. Vesical calculus.
10. Faecal fistula.

September 2009

[KV 204]

Sub. Code: 2212

M.S. DEGREE EXAMINATION

Branch I – GENERAL SURGERY

Common to

**Part II - Paper II - (Candidates admitted upto 2003-2004) and
Paper III - (for candidates admitted from 2004-05 to 2007-08)**

SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code : 222212

Time : Three hours

Maximum : 100 marks

Answer All questions

Draw suitable diagrams wherever necessary

I. Essay questions : (2 x 20 = 40)

1. Describe etiology, clinical features, staging and management of early carcinoma breast.
2. Classify head injuries. Describe clinical features and management in a case of depressed fracture skull with extradural haemorrhage.

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

1. Missile wounds of chest.
2. Rotator cuff fractures.
3. Dermoid tumor.
4. Crush syndrome.
5. Cystosarcoma phylloides.
6. Pseudocyst of pancreas.
7. Sliding hernia.
8. Exomphalos.
9. Stricture urethra.
10. Pilonidal sinus.

March 2010

[KW 204]

Sub. Code: 2212

M.S. DEGREE EXAMINATION

Branch I – GENERAL SURGERY

Common to

**Paper III - (for candidates admitted from 2004-05 to 2007-08) and
Part II / Paper II - (for candidates admitted from 2008-2009 onwards)**

SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code : 222212

Time : Three hours

Maximum : 100 marks

Answer All questions

Draw suitable diagrams wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Classify injuries of chest and briefly describe management of fracture ribs.
2. Clinical features, diagnosis and modalities available for carcinoma lower third of oesophagus.

II. Write short notes on :

(10 x 6 = 60)

1. Cold abscess.
2. Fistula in ano.
3. Cystosarcoma phylloides.
4. Fluid management in burns.
5. Lucid interval.
6. Faciomaxillary injuries – classification.
7. Wound dehiscence.
8. Mesenteric cyst.
9. Glasgow coma scale.
10. Wrist drop.

September 2010

[KX 204]

Sub. Code: 2212

M.S. DEGREE EXAMINATION

Branch I – General Surgery

SURGERY INCLUDING TRAUMATOLOGY

**Paper III - (for candidates admitted from 2004-05 to 2007-08) and
Part II - Paper II - (for candidates admitted from 2008-2009 onwards)**

Q.P. Code : 222212

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Classify burns. Describe the management of 70% burns in a 50 kg female who is 5 months pregnant.
2. Discuss the clinical features, diagnosis and treatment of Carcinoma Stomach.

II. Write short notes on :

(10 X 6 = 60)

1. Flail Chest.
2. Hirschsprung's Disease.
3. Fibroadenosis.
4. Fissure in Ano.
5. Secondaries in Brain.
6. Diaphragmatic Injury.
7. Basal Cell Carcinoma.
8. Bed Sore.
9. Stricture Urethra.
10. Foot drop.

May 2011

[KY 204]

Sub. Code: 2212

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code : 222212

**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 Aetio Pathogenesis, Clinical manifestation and surgical management of Cysts of Liver. | 11 | 35 | 15 |
| 2. Describe the mode of injuries, Clinical features and management of rupture of Urethra. | 11 | 35 | 15 |

II. Write notes on :

- | | | | |
|---|---|----|---|
| 1. Compartment Syndrome. | 4 | 10 | 7 |
| 2. Management of missile wounds of abdomen. | 4 | 10 | 7 |
| 3. Cervical rib. | 4 | 10 | 7 |
| 4. Carcinoid Syndrome. | 4 | 10 | 7 |
| 5. Flail Chest. | 4 | 10 | 7 |
| 6. Glomus Tumor. | 4 | 10 | 7 |
| 7. Femoral Hernia. | 4 | 10 | 7 |
| 8. Lucid Interval. | 4 | 10 | 7 |
| 9. Marjolin's Ulcer. | 4 | 10 | 7 |
| 10. Glasgow Coma Scale. | 4 | 10 | 7 |

October 2011

[KZ 204]

Sub. Code: 2212

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
SURGERY INCLUDING TRAUMATOLOGY
Q.P. Code : 222212

Time : 3 hours
(180 Min)

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss the clinical features, pathology and management of Muco epidermoid carcinoma of the Parotid Gland.	11	35	15
2. Discuss the clinical features and management of Acute Arterial injury.	11	35	15

II. Write notes on :

1. Surgical emphysema.	4	10	7
2. Sjogren syndrome.	4	10	7
3. Cysto sarcoma phyllodes.	4	10	7
4. Pruritus ani.	4	10	7
5. Secondary Gout in malignancy.	4	10	7
6. Colonic injuries.	4	10	7
7. Kerato acanthoma.	4	10	7
8. Paraphimosis.	4	10	7
9. Horse shoe kidney.	4	10	7
10. Brachial plexus injuries.	4	10	7

APRIL 2012

[LA 204]

Sub. Code: 2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
SURGERY INCLUDING TRAUMATOLOGY
Q.P. Code : 222212**

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

Maximum : 100 marks

Answer ALL questions in the same order.

I. Elaborate on :

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Describe the surgical pathology, clinical features, investigations and treatment of carcinoma of Caecum.	16	35	15
2. Classify Chest Injuries. Describe the clinical features and management of chest injuries.	16	35	15

II. Write notes on :

1. Discuss the aetiology, clinical features and treatment of Ludwig's Angina.	4	10	7
2. Write about developmental anatomy, clinical features and management of Thyroglossal duct cyst.	4	10	7
3. Write briefly about the types, diagnosis and management of Fracture of Mandible.	4	10	7
4. Describe briefly about aetiopathology, clinical features and management of Empyema Thoracis.	4	10	7
5. Discuss the aetiology, diagnosis and management of Benign Biliary strictures.	4	10	7
6. Write on surgical anatomy, types, clinical features and management of Fistula in ano.	4	10	7
7. Describe the aetiopathology, clinical presentation and management of Burkitt's lymphoma.	4	10	7
8. Write about the application of oxygen therapy in surgical practice.	4	10	7
9. Mention the types of Intravenous anaesthesia and write about their application in surgery.	4	10	7
10. Write about the types and their clinical application of Barium Enema in Gastrointestinal disorders.	4	10	7

[LB 204]

OCTOBER 2012
M.S. DEGREE EXAMINATION
BRANCH – GENERAL SURGERY
SURGERY INCLUDING TRAUMATOLOGY
Q.P. Code: 222212

Sub. Code: 2212

Time: 3 hours
(180 Min)

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

	Pages (Max.)	Time (Max.)	Marks (Max.)
1. Discuss the etiology, clinical features complication and management of ulcerative colitis	16	35	15
2. Classify thyroid neoplasms and discuss in detail medullary carcinoma of thyroid	16	35	15

II. Write notes on:

1. Glasco Coma Score	4	10	7
2. Flail chest	4	10	7
3. Abdominal compartment syndrome	4	10	7
4. Brain stem death	4	10	7
5. Reynaud's Syndrome.	4	10	7
6. Chyluria	4	10	7
7. Hernia – en glissade	4	10	7
8. Mesenteric cyst	4	10	7
9. Boerhavve syndrome	4	10	7
10. Anal incontinence	4	10	7

[LC 204]

APRIL 2013

Sub. Code: 2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
SURGERY INCLUDING TRAUMATOLOGY**

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 15 = 30)

1. Classify Abdominal injuries . Discuss the clinical features, Resuscitation and management of isolated liver.
2. What are the types of intussusceptions? Discuss the clinical features, pathophysiology and management in ileo colic intussusception.

II. Write notes on:

(10 x 7 = 70)

1. FAST
2. Damage control surgery
3. Plasma cell mastitis
4. Phaeochromocytoma
5. Barrett's oesophagus
6. Retroperitoneal fibrosis
7. Laproscopic surgery in inguinal hernia
8. Blind loop syndrome
9. Gastric volvulus
10. Compound palmar ganglion

[LD 204]

OCTOBER 2013

Sub. Code: 2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
SURGERY INCLUDING TRAUMATOLOGY**

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 15 = 30)

1. Classify testicular tumours. Discuss the pathology, Clinical features and management of seminoma testes.
2. Discuss the mode of injury, clinical features and management of Duodenal Injuries.

II. Write notes on:

(10 x 7 = 70)

1. Prognostic factors of Breast Cancer.
2. Compartment Syndrome.
3. Outline the various presentations of Renal tumour.
4. Pressure sore.
5. Tension Pneumothorax.
6. Non union.
7. Extra Dural Haematoma.
8. Therapeutic embolisation.
9. Quinsy.
10. Tissue expanders.

(LE 204)

APRIL 2014

Sub. Code:2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
SURGERY INCLUDING TRAUMATOLOGY**

Q.P.Code: 222212

Time: Three Hours

Maximum: 100 marks

I. Elaborate on: (2X15=30)

1. Discuss the management of 30 year old man brought to casualty
With pelvic fracture and bleeding per urethra.
2. Discuss the management of 50 year old cook from a hotel presented with
history of non-healing ulcer of the leg.

II. Write notes on: (10X7=70)

1. Faciomaxillary injuries.
2. Myositis ossificans.
3. Therapeutic Embolisation.
4. Paraneoplastic syndrome.
5. Management of metastatic neck nodes.
6. Fracture of the Patella.
7. Intermittent claudication.
8. Choledochal cyst.
9. Congenital valve of posterior urethra.
10. Fistula - in-ano.

(LF 204)

OCTOBER 2014

Sub. Code:2212

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III - SURGERY INCLUDING TRAUMATOLOGY
Q.P.Code: 222212

Time: Three Hours

Maximum: 100 marks

I. Elaborate on: **(2 x 15 = 30)**

1. Discuss the complications of inguinal hernia and diagnosis and treatment of strangulated inguinal hernia.
2. What are the types of rupture of urinary bladder? Describe the clinical features, diagnosis and management of the same.

II. Write notes on: **(10 x 7 = 70)**

1. Lucid interval.
2. Cardiac tamponade.
3. Peyronie's disease.
4. Peutz-Jegher syndrome.
5. Lingual thyroid.
6. Post splenectomy-complications.
7. Glasgow coma scale (GCS).
8. Triaging in Trauma.
9. Intercostal Drainage.
10. Acute Arterial Injury.

[LG 204]

APRIL 2015

Sub. Code: 2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY**

PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on: **(2 x 15 = 30)**

1. Describe the aetiology, clinical features and management of hydronephrosis.
2. Describe the aetiology, period of onset, clinical symptoms and treatment of Tetanus.

II. Write notes on: **(10 x 7 = 70)**

1. Crush syndrome.
2. PET Scan.
3. Endotracheal tube.
4. AIDS.
5. Autotransfusion.
6. Hiatus hernia.
7. Sequestrum.
8. Causes of hypercalcaemia.
9. Orchitis.
10. Hydatid cyst.

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Describe the tests of liver function. Discuss the clinical features and management of Hydatid cyst of Liver.
2. Describe the surgical anatomy of duodenum. Discuss the clinical features, investigation and management of perforated duodenal ulcer.

II. Write notes on:

(10 x 7 = 70)

1. Ewings tumour.
2. Varicocele.
3. Types of biopsies.
4. Modified Perthes test.
5. Spina bifida.
6. Tinel's sign.
7. Lipoma of cord.
8. Permanent colostomy.
9. Hypernephroma.
10. Osteomyelitis.

(LI 204)

APRIL 2016

Sub. Code:2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY**

Q.P.Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. The management of thoracic injuries.
2. Etiology, clinical features and management of rectal carcinoma.

II. Write notes on:

(10 x 7 = 70)

1. Fracture patella.
2. Klatskin tumor.
3. Transrectal ultrasonography.
4. Maxillofacial injuries.
5. Benign gastric tumors.
6. Stricture oesophagus.
7. Roux en y bypass.
8. Primary hyperparathyroidism.
9. Pancreatic pseudocysts.
10. Nonseminomatous tumours.

(LJ 204)

OCTOBER 2016

Sub. Code:2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY**

Q.P.Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Describe the management of blunt injury – abdomen.
2. Etiology, classifications, clinical features and management of lymphoedema.

II. Write notes on: **(10 x 7 = 70)**

1. Flail chest.
2. Necrotizing fasciitis.
3. Meckel's diverticulum.
4. Ultrasound guided biopsy.
5. Total mesorectal excision.
6. Supracondylar fracture femur.
7. Split thickness skin graft.
8. Renal artery stenosis.
9. Neurogenic shock.
10. Penetrating neck injuries.

(LK 204)

MAY 2017

Sub. Code:2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY
Q.P.Code: 222212**

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. The management of retroperitoneal injuries.
2. Classify thyroid malignancies. Describe the clinical features and management of medullary carcinoma thyroid.

II. Write notes on:

(10 x 7 = 70)

1. Nerve repair.
2. Psoas abscess.
3. Apudomas.
4. Obstructive uropathy.
5. Postgastrectomy syndromes.
6. Grading system for splenic injury.
7. Subclavian steal syndrome.
8. Riedel thyroiditis.
9. Post mastectomy breast reconstruction.
10. Pancreatic islet cell tumors.

(LL 204)

OCTOBER 2017

Sub. Code:2212

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY
Q.P.Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Resuscitation of blunt injury abdomen. Describe the management of various injuries of pelvis.
2. The Causes, types, clinical features and management of aortic aneurysm.

II. Write notes on: **(10 x 7 = 70)**

1. Enteral feeding.
2. Trendelenberg test.
3. Operations for rectal prolapse.
4. Transjugular Intrahepatic Portosystemic Shunt (TIPSS).
5. Desmoid tumor.
6. Crohns disease.
7. Timble bladder.
8. Ranula.
9. Complications of parotidectomy.
10. Cystosarcoma phylloides.

[LM 204]

MAY 2018

Sub. Code: 2212

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY
Q.P.Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. The classification, Resuscitation and management of penetrating injuries of neck.
2. The Etiology, Clinical features and management of intestinal obstruction.

II. Write notes on: **(10 x 7 = 70)**

1. Imperforate Anus
2. Choledocal cyst.
3. Hidradenitis Suppurativa.
4. Pediatric oncologic tumors.
5. Graft rejection.
6. Glasgow Coma Scale.
7. Serum amylase.
8. Human Genome.
9. Doppler.
10. Damage Control Surgery.

[LN 204]

OCTOBER 2018

Sub. Code: 2212

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY
Q.P. Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Define Burns injury, types, pathogenesis and management of Burns injury.
2. Define Hematuria and describe types, etiology and management.

II. Write notes on: **(10 x 7 = 70)**

1. Tension pneumothorax.
2. True diverticulum.
3. Phytobezoars.
4. Torsion testis.
5. Keloid.
6. Epithelioma Foot.
7. Local anesthesia.
8. Calot's triangle.
9. Multiple endocrine neoplasia.
10. CBD exploration.

[LO 204]

MAY 2019

Sub. Code: 2212

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY
Q.P. Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Write the synthesis of thyroid hormones. Clinical features, investigations and treatment of toxic multinodular goiter.
2. Write the anatomy of Saphenous venous system. Write the clinical features, complications, investigations and treatment of saphenofemoral incompetence.

II. Write notes on: **(10 x 7 = 70)**

1. Necrotising Fascitis.
2. Fracture Mandible.
3. Lucid interval.
4. Wrist drop.
5. Renal cell carcinoma.
6. Abdominal Compartment Syndrome.
7. Gastroschisis.
8. Monoclonal antibodies.
9. Desmoid tumour.
10. Carotid body tumour.

[LP 204]

OCTOBER 2019

Sub. Code: 2212

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the etiology, pathology, clinical features and management of enterocutaneous fistula.
2. Write about classification of lymphoma. Discuss in detail about non Hodgkin lymphoma.

II. Write notes on:

(10 x 7 = 70)

1. Sigmoid volvulus.
2. Adson's test.
3. Ranula.
4. Buerger's disease.
5. Urethral injury.
6. Volkmann's ischemic contracture.
7. Mixed parotid tumour.
8. Hydatid cyst.
9. Perforation of Great Saphenous Vein.
10. Complication of splenectomy.

[LQ 204]

**AUGUST 2020
(MAY 2020 SESSION)**

Sub. Code: 2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY**

PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classify abdominal injuries. Discuss the clinical features and management of liver injury.
2. Discuss pathophysiology, clinical features and management of early gastric cancer.

II. Write notes on:

(10 x 7 = 70)

1. Triage
2. Colonic injuries.
3. Glomus tumour
4. Cirroid aneurysm
5. Deep vein thrombosis
6. Myocutaneous flap
7. Types of lower limb amputation.
8. Submucous fibrosis
9. Extra peritoneal rupture of urinary bladder
10. Myositis ossificans.

[LS 204]

**NOVEMBER 2020
(OCTOBER 2020 SESSION)**

Sub. Code: 2212

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY
Q.P. Code: 222212**

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Classify head injury. Describe clinical features and management of a case of depressed fracture skull with extradural haemorrhage.
2. Discuss the pathology, clinical features and management of carcinoma of rectum with solitary liver metastasis.

II. Write notes on: **(10 x 7 = 70)**

1. Solitary rectal ulcer
2. Peri nephric abscess.
3. Vesical calculus.
4. Congenital hydrocele.
5. Seminoma of testis
6. Glasgow coma scale.
7. Flail chest.
8. Damage control surgery.
9. e.FAST
10. Role of MRI in general surgery.

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER III – SURGERY INCLUDING TRAUMATOLOGY
Q.P. Code: 222212**

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: (2 x 15 = 30)

1. Describe the types of injury to the kidney. Give an account of the clinical features and management of renal injury .
2. Give the etiology, pathology, clinical features and management of carcinoma head of pancreas.

II. Write notes on: (10 x 7 = 70)

1. Thyroglossal fistula.
2. Claw hand following trauma.
3. MRCP.
4. Torsion testis.
5. Retrograde intussusception.
6. Extradural haematoma.
7. Mallory weiss syndrome.
8. Complications of thyroidectomy.
9. Chylolymphatic cyst.
10. Retroperitoneal haemorrhage.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MD 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 2212

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Write the classification of Head Injury. Discuss in detail the Evaluation and management of moderate and severe traumatic Brain Injury.
2. Give in detail the Etiology, Clinical Features, Investigations and treatment of Carcinoma Gall Bladder.

II. Write notes on:

(10 x 7 = 70)

1. Tracheostomy.
2. Deep Vein Thrombosis of Lower Limb.
3. Tendon Injury.
4. Multiple Endocrine Neoplasia.
5. Lobular Carcinoma in Situ- Breast.
6. Intercostal Drainage.
7. Management of Thyroid Crisis.
8. Malignant Melanoma.
9. Total Parenteral Nutrition.
10. Chronic Gastritis.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MS 0522]

MAY 2022

Sub. Code: 2212

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail about the Clinical Features, Investigation and management of a 25 year old male patient with chest injury due to road traffic accident.
2. Discuss in detail about the Pathology Clinical Features, Classification, Investigation and management of Acute Pancreatitis.

II. Write notes on:

(10 x 7 = 70)

1. E – Fast.
2. Central Venous Pressure.
3. Local Anesthesia in General Surgery.
4. Immunosuppressive Therapy.
5. CT Scan in Head Injury.
6. Carpal Tunnel Syndrome.
7. Non Operative Management of Splenic Injury.
8. Necrotizing Enterocolitis.
9. Dumping Syndrome.
10. Congenital Hypertrophic Pyloric Stenosis.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MS 1022]

OCTOBER 2022

Sub. Code: 2212

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 15 = 30)**

1. Describe the types of pelvic injuries, investigations and management of Bladder Injuries.
2. Describe clinical features, investigation and management of skull injury and management of EDH .

II. Write notes on: **(10 x 7 = 70)**

1. Recurrent Laryngeal nerve injury.
2. Entreocutaneous Fistula.
3. Abscess in Palm of Hand.
4. Thoracic outlet syndrome.
5. Bronchial cyst.
6. Renal Calculi.
7. Liver abscess.
8. Abdomen compartment syndrome.
9. Ileocecal TB.
10. Glioma of brain.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MS 0723]

**JULY 2023
(MAY 2023 EXAM SESSSION)**

Sub. Code: 2212

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss in detail about the clinical features, investigations and management of Enterocutaneous fistula.
2. Describe the mechanism, primary management and secondary management of Bomb Blast Injuries. Discuss in detail the clinical features, investigations and management of GI Injuries.

II. Write notes on:

(10 x 7 = 70)

1. Tension Pneumothorax.
2. DCIS breasts.
3. Muscle relaxants.
4. Triaging in trauma.
5. Peyronie's disease.
6. Radiofrequency ablation.
7. Mesenteric cysts.
8. Obstructive uropathy.
9. Hydatid cysts.
10. Parotitis.

THE TAMIL NADU DR.M.G.R. MEDICAL UNIVERSITY

[MS 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 2212

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER III – SURGERY INCLUDING TRAUMATOLOGY

Q.P. Code: 222212

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Classify Abdominal Injuries. Describe in detail the mechanism, clinical features, investigations and management of pancreatic duodenal Injuries.
2. Discuss in detail the differential diagnosis, investigations and management of a 52 year old male presenting with non healing ulcer over medial malleolus.

II. Write notes on:

(10 x 7 = 70)

1. Deep Vein Thrombosis.
2. Le fort's classification of facial trauma.
3. Damage control surgery.
4. Opportunistic post Splenectomy infections.
5. Renal cell carcinoma.
6. Intussusception.
7. Mucocoele of appendix.
8. Traumatic intracranial hemorrhage.
9. Facial nerve injury.
10. Gall stone ileus.
