

April-2001

[KD 199]

Sub. Code : 2211

M.S. DEGREE EXAMINATION

(Old/New/Revised Regulations)

Branch I — General Surgery

Part II

Paper I — SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe the anatomy of fascial spaces in the hand. Discuss the management of infections of the hand. (25)
2. Define Pancreatitis. Describe the management of Chronic Pancreatitis. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Sick-cell syndrome
 - (b) Myo-cutaneous flaps
 - (c) Lucid Interval
 - (d) Choledochal cys
 - (e) Brood capsule.

M.S. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I — General Surgery

Part II

Paper I — SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the differential diagnosis of Gangrene. Discuss the management of TAO (thrombo angitis obliterans). (25)
 2. Discuss the differential diagnosis of obstructive jaundice. How will you manage carcinoma head of pancreas? (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Digital subtraction angiography.
 - (b) Cystosarcoma phylloides.
 - (c) Leukoplakia.
 - (d) Extra corporeal shock wave lithotripsy (ESWL).
 - (e) Carcinoid tumour.
-

March-2002

[KG 199]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

(Old/New/Revised Regulations)

Branch I — General Surgery

Part II

Paper I — SURGERY

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Discuss the aetiology, pathology, clinical features and management of Gallstones. (25)
 2. What are the causes of complete rectal prolapse. Discuss its management in different age groups. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Polycystic kidney.
 - (b) Tracheostomy.
 - (c) Mycetoma foot.
 - (d) Staplers in surgery.
 - (e) Gastrinoma.
-

September-2002

[KH 199]

Sub. Code : 2211

M.S. DEGREE EXAMINATION

(Revised Regulations)

Branch I — General Surgery

Part II

Paper I — SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. Discuss the Aetiopathology, clinical features, complications and management of ulcerative colitis. (25)
2. Discuss the various causes and management of obstructive jaundice. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Colostomy.
 - (b) Solitary thyroid nodule.
 - (c) Gas gangrene.
 - (d) Doppler ultrasound scan
 - (e) Carotid body tumour.

April-2003

[KI 199]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part II

Paper I — SURGERY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss management of primary Thyrotoxicosis.
(25)
 2. Discuss the management of Obstructive Jaundice
in a Elderly patient. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Mammography
 - (b) Buerger's Disease (TAO)
 - (c) Tracheostomy
 - (d) Entero cutaneous Fistula
 - (e) Digital Subtraction Angiography (DSA).
-

[KJ 199]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part II

Paper I — SURGERY

Time : Three hours Maximum : 100 marks
Theory : Two hours and Theory : 80 marks
 forty minutes M.C.Q. : 20 marks
M.C.Q. : Twenty minutes

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

Answer ALL questions.

Write an essay on :

1. Describe Aetiopathogenesis, clinical manifestations,
surgical management, CYSTS OF LIVER. (15)
2. Describe surgical pathology, classification,
management of testicular tumours. (15)

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

1. Crush syndrome.
2. Complications of Blood transfusion.
3. Carbuncle.
4. Glomus Tumour.
5. Myocutaneous flaps.
6. Venous ulcer.
7. Ranula.
8. Warthins Tumour.
9. Dissecting Aneurysm.
10. Thyroid crisis.

[KL 199]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part II

Paper I — SURGERY

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.

I. Essay Type Question : (2 × 15 = 30)

(1) Discuss the surgical Anatomy of Liver and how do you investigate and manage mass in the Left Lobe of Liver.

(2) Describe Salivary glands, and the management of Warthin's tumour.

II. Short Essays :

(10 × 5 = 50)

- (a) Muir and Berclay formula
- (b) Lignocaine hydrochloride
- (c) Branchial fistula
- (d) Lymph Nodes in Neck
- (e) Pretibial Myxoedema
- (f) Potassium perchlorate
- (g) Paget's disease of Nipple
- (h) Krukenberg's tumour
- (i) Chemical peritonitis
- (j) Hippocratic facies.

[KM 199]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General Surgery

Part II

Paper I — 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. Write an Essay on :

(2 × 15 = 30)

(1) Enumerate the common causes of upper gastrointestinal bleeding. How will you manage a patient with bleeding duodenal ulcer?

(2) Describe the pathology, clinical manifestations and management of papillary carcinoma of thyroid.

II. Write short notes on :

(10 × 5 = 50)

- (a) Rodent ulcer
- (b) Raynaud's phenomenon
- (c) Branchial cyst
- (d) Encysted hydrocele
- (e) Saphena varix
- (f) Thyroid storm
- (g) Mesenteric cyst
- (h) Pleomorphic adenoma of parotid
- (i) Hyponatremia
- (j) Dry gangrene.

[KO 199]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

Branch I — General Surgery

Paper I — 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.

Suitable diagrams where required.

I. Essay Type Questions : (2 × 15 = 30)

(1) Discuss Surgical anatomy of Stomach.
Discuss management of Mass Epigastrium. (5 + 10)

(2) Describe venous drainage of lower limbs.
Enumerate complications of varicose veins.
Management of varicose ulcer. (6 + 4 + 5)

II. Short Essays : (10 × 5 = 50)

- (a) Wallace's rule of nine.
- (b) Propofol.
- (c) Cystic hygroma.

(d) Secondaries in neck.

(e) Sclerotherapy.

(f) Malignant exophthalmous

(g) APACHE SCORING.

(h) Pseudomyxoma peritonii.

(i) Child hood malignancies.

(j) Blood transfusion reactions.

SEPTEMBER 2006

[KP 199]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch I — General surgery

Part II

Paper I — 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 :

(1) Discuss the anatomical basis advantages and disadvantages of various surgical incisions of the abdomen. (20)

(2) Indications for splenectomy. Discuss the management of haemolytic anaemia. (15)

(3) Bile duct Injuries - Discuss prevention and management. (15)

II. Short notes :

(6 × 5 = 30)

(a) Rodent ulcer

(b) TURP

(c) Postoperative fever.

(d) Role of hormone therapy in Ca breast

(e) ERCP

(f) Spinal anaesthesia and its complication.

MARCH 2007

[KQ 201]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

Branch I — General Surgery
SURGERY

Common to :

Part II — Paper I — (Old/New/Revised Regulations)
(Candidates admitted from 1988–89 onwards)

and

Paper II (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. What are the parasitic infestations of Surgical importance? Discuss the parasitology, pathology, clinical features and management of hydatid disease of liver. (20)
2. Classify shock. Discuss the Etiology, clinical features and management of septic shock. (15)
3. Discuss the diagnosis, clinical features and surgical management of hyper parathyroidism. (15)

II. Short notes :

(6 × 5 = 30)

- (a) Conservative surgical procedure for operable breast cancer.
 - (b) Anticoagulants.
 - (c) Flail chest.
 - (d) Gas gangrene.
 - (e) Hydrocephalus.
 - (f) E.R.C.P.
-

SEPTEMBER 2007

[KR 203]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

Branch I — General Surgery

SURGERY

Common to :

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

(Candidates admitted upto 2003–2004)

and

Paper II (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) Describe the causes and management of thoracic outlet syndrome. (20)

(2) Classify burns and give the method of calculation of their percentage. Describe various skin flaps. (15)

(3) Discuss the aetiology and management of acute peritonitis. (15)

II. Short notes : (6 × 5 = 30)

(a) Cysts of floor of the mouth

(b) Frey's syndrome

(c) Structure bile duct.

(d) Pseudo cyst of pancreas

(e) Varicocoele

(f) Adamantinoma.

March 2008

[KS 203]

Sub. Code : 2211

M.S. DEGREE EXAMINATION.

Branch I — General Surgery

SURGERY

Common to :

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

(Candidates admitted upto 2003-2004)

and

**Paper II (For candidates admitted from
2004-2005 onwards)**

Q.P. Code : 222211

Time : Three hours

Maximum : 100 marks

- I. Essay questions : (2 × 20 = 40)**
1. Discuss the pathology and management of Diabetic foot. (20)
 2. Describe clinical features and management of prolapse rectum. (20)
- II. Short notes on : (10 × 6 = 60)**
- (1) Role of hormone therapy in Ca Breast
 - (2) Thyroglossal cyst
 - (3) Congenital hypertrophic pyloric stenosis
 - (4) Staging Laparotomy
 - (5) Tension Pneumothorax
 - (6) Ectopia Vesicae
 - (7) Undescended Testis
 - (8) Gas gangrene
 - (9) Venous Ulcer
 - (10) Spina Bifida
-

September 2008

[KT 203]

Sub. Code: 2211

M.S. DEGREE EXAMINATION

Branch I – General Surgery

SURGERY

Common to

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

(Candidates admitted upto 2003-04) and

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

Q.P. Code : 222211

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Discuss biological process of wound healing, factors influencing wound healing and management of each type of wound.
2. Discuss the approach and management of a case of upper G.I. Bleeding.

II. Write short notes on :

(10 X 6 = 60)

1. Anaphylactic shock.
 2. Aortic Dissection.
 3. Myocutaneous flap.
 4. Ischiorectal Abscess.
 5. Sequestrum.
 6. Hashimoto's Thyroiditis.
 7. Torsion Testes.
 8. Solitary Rectal Ulcer.
 9. Haemopneumothorax.
 10. Tetanus.
-

March 2009

[KU 203]

Sub. Code: 2211

M.S. DEGREE EXAMINATION

Branch I – GENERAL SURGERY

Common to

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

SURGERY

Q.P. Code : 222211

Time : Three hours

Maximum : 100 marks

Answer All questions

Draw suitable diagrams wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Define shock and describe the types, pathophysiology clinical features and management of shock.
2. Describe pathophysiology of deep vein thrombosis and its management including pulmonary embolism.

II. Write short notes on :

(10 x 6 = 60)

1. Phases of wound healing.
2. Blood transfusion reactions.
3. Marjolin's ulcer.
4. Central venous pressure.
5. Buerger's disease.
6. Solitary thyroid nodule.
7. Subphrenic abscess.
8. Polycystic kidney.
9. Spinal anaesthesia.
10. Gas gangrene.

September 2009

[KV 203]

Sub. Code: 2211

M.S. DEGREE EXAMINATION

Branch I – GENERAL SURGERY

Common to

Part II - Paper I - (Candidates admitted upto 2003-2004) and

Paper II (for candidates admitted from 2004-05 to 2007-08)

SURGERY

Q.P. Code : 222211

Time : Three hours

Maximum : 100 marks

Answer All questions

Draw suitable diagrams wherever necessary

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

1. Define and classify burns. Discuss patho-physiological changes and management in a case of 40% burns.
2. Discuss pathophysiology, clinical features and management of portal hypertension with bleeding oesophageal varices.

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

1. Factors influencing wound healing.
2. Blood substitutes.
3. Rodent ulcer.
4. Parenteral nutrition.
5. Arterio – venous fistula.
6. Benign breast disease.
7. Liver abscess.
8. Ectopia vesicae.
9. Epidural anaesthesia.
10. Fourniers gangrene.

March 2010

[KW 203]

Sub. Code: 2211

M.S. DEGREE EXAMINATION

Branch I – GENERAL SURGERY

Common to

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

SURGERY

Q.P. Code : 222211

Time : Three hours

Maximum : 100 marks

Answer All questions

Draw suitable diagrams wherever necessary

I. Essay questions :

(2 x 20 = 40)

1. Describe the etiopathogenesis, clinical features and management of acute pancreatitis.
2. Describe the clinical features, pathology, staging and management of cancer rectum.

II. Write short notes on :

(10 x 6 = 60)

1. Post gastrectomy syndromes.
2. Cleft lip.
3. Thimble bladder.
4. Mixed parotid tumour.
5. Extra dural haematoma.
6. Paget's disease of breast.
7. Dermoid cyst.
8. Ectopia vesicae.
9. Diabetic foot.
10. Precancerous conditions of cancer penis.

September 2010

[KX 203]

Sub. Code: 2211

M.S. DEGREE EXAMINATION

Branch I – General Surgery

SURGERY

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

Q.P. Code : 222211

Time : Three hours

Maximum : 100 marks

Draw suitable diagram wherever necessary.

Answer ALL questions.

I. Essay questions :

(2 X 20 = 40)

1. Discuss the clinical features, pathology, staging and management of Testicular tumours.
2. Describe the pathophysiology, clinical features and management of Strangulated inguinal hernia.

II. Write short notes on :

(10 X 6 = 60)

1. Necrotising Fascitis.
2. Frey's Syndrome.
3. Male breast carcinoma.
4. Lipoma.
5. Cervical Rib.
6. Cerebral Abscess.
7. Terminal pulp space infection.
8. Free flaps.
9. Chemical burns.
10. Thyroid Storm.

May 2011

[KY 203]

Sub. Code: 2211

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

SURGERY

Q.P. Code : 222211

**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 pathology, clinical features and management of Carcinoma of Hepatic flexure of colon. | 11 | 35 | 15 |
| 2. Classify salivary Neoplasms and discuss the management of Warthin's tumor. | 11 | 35 | 15 |

II. Write notes on :

- | | | | |
|------------------------------------|---|----|---|
| 1. Venous Ulcer. | 4 | 10 | 7 |
| 2. Pan coast tumor. | 4 | 10 | 7 |
| 3. Terminal pulp space infection. | 4 | 10 | 7 |
| 4. AV Fistula. | 4 | 10 | 7 |
| 5. Duodenal Fistula. | 4 | 10 | 7 |
| 6. Cardio Pulmonary resuscitation. | 4 | 10 | 7 |
| 7. Choledochal cyst. | 4 | 10 | 7 |
| 8. Seminoma Testis. | 4 | 10 | 7 |
| 9. Crush syndrome. | 4 | 10 | 7 |
| 10. Myocutaneous flap. | 4 | 10 | 7 |

October 2011

[KZ 203]

Sub. Code: 2211

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

Q.P. Code : 222211

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 aetiology, pathophysiology, clinical features, investigations of surgical jaundice and mention the surgical procedures of relief.	11	35	15
2. Define gangrene and describe aetiopathogenesis. clinical features, investigations and management of gas gangrene.	11	35	15

II. Write notes on :

1. Trophic ulcer.	4	10	7
2. Dermoid cyst.	4	10	7
3. Cleft lip.	4	10	7
4. Fissure in ano.	4	10	7
5. Intravenous anaesthesia.	4	10	7
6. Tetanus.	4	10	7
7. Seminoma testis.	4	10	7
8. Haemopneumothorax.	4	10	7
9. Varicocele.	4	10	7
10. EUS – Endoscopic Ultra Sonography.	4	10	7

[LA 203]

April 2012

Sub. Code: 2211

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

Q.P. Code : 222211

**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. Mention rare types of breast cancer. Discuss the management of locally advanced breast carcinoma in a fifty year old woman. | 16 | 35 | 15 |
| 2. Discuss the aetiopathology, clinical features and management of rectal prolapse. | 16 | 35 | 15 |

II. Write notes on :

- | | | | |
|---|---|----|---|
| 1. Write notes on aetiology, clinical features and treatment of Clawhand. | 4 | 10 | 7 |
| 2. Describe the aetiology, clinical features and management of Pneumo thorax. | 4 | 10 | 7 |
| 3. Discuss the clinical application, merits and demerits of TPN in surgical practice. | 4 | 10 | 7 |
| 4. Write about the aetiopathology, diagnosis and management of Meleney's ulcer. | 4 | 10 | 7 |
| 5. Describe the clinical presentation and management of Gastric Volvulus. | 4 | 10 | 7 |
| 6. Discuss briefly surgical pathology, clinical features and management of Insulinoma. | 4 | 10 | 7 |
| 7. Describe various types of Dermoids and their management. | 4 | 10 | 7 |
| 8. Write briefly the aetiopathology, clinical features and management of Empyema of Gall Bladder. | 4 | 10 | 7 |
| 9. Write about the clinical applications of Spinal anaesthesia and its complications. | 4 | 10 | 7 |
| 10. Discuss briefly the surgical pathology, clinical features and management of Adamantinoma of Mandible. | 4 | 10 | 7 |

[LB 203]

OCTOBER 2012
M.S. DEGREE EXAMINATION
BRANCH – GENERAL SURGERY
SURGERY
Q.P. Code: 222211

Sub. Code: 2211

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. Classify testicular tumors. Discuss the clinical features, pathology, staging and management of Teratoma testes	16	35	15
2. Discuss the various causes of peritonitis. Discuss the clinical features, pathology and management of tuberculous peritonitis	16	35	15

II. Write notes on:

1. Management of Abdominal Compartment Syndrome	4	10	7
2. Indications of Diagnostic Peritoneal lavage and its role in Trauma	4	10	7
3. Histopathology and clinical features of Warthin's tumor	4	10	7
4. Inflammatory breast carcinoma – management.	4	10	7
5. Clinical features and diagnosis of Zollinger Ellison Syndrome	4	10	7
6. Management of Krukenberg tumor	4	10	7
7. Stricture esophagus management	4	10	7
8. Anatomical presentation and treatment of Spigelian hernia	4	10	7
9. Recurrent Laryngeal Nerve injury – Management	4	10	7
10. Causes of Pseudo – obstruction	4	10	7

[LC 203]

APRIL 2013

Sub. Code: 2211

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

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the pathology, clinical features, staging and management of follicular carcinoma thyroid.
2. Discuss the pathology, clinical features, management of Carcinoma of rectum with solitary liver metastasis.

II. Write notes on:

(10 x 7 = 70)

1. Causes of post operative fever and its management
2. Describe the types of lower limb amputations
3. Ductal Carcinoma in situ (DCIS) – management
4. Indications and steps of Retroperitoneal lymphnode dissection.
5. Clinical presentation and treatment of Parathyroid adenoma.
6. Causes of Pseudomyxoma peritonei and the treatment
7. Stricture esophagus and management
8. Indications of Diagnostic laproscopy
9. Carcinoid appendix – Management
10. Describe the Indications and steps of Carotid endarterectomy.

[LD 203]

OCTOBER 2013

Sub. Code: 2211

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

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions in the same order.

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the aetiology, clinical features and management of complete prolapse of rectum.
2. Discuss the aetiology, pathology, clinical features and management of CARCINOMA TONGUE – LATERAL MARGIN.

II. Write notes on:

(10 x 7 = 70)

1. Barret's oesophagus
2. Duct papilloma
3. Phytobezoars
4. Contra indication for breast conservative surgery
5. Advantages and Disadvantages of CT scan
6. Field block for Inguinal Hernia surgery
7. Total parenteral nutrition
8. Parastomal Hernia
9. Colonic Pseudo obstruction
10. Peri Nephric Abscess.

(LE 203)

APRIL 2014

Sub. Code:2211

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

Q.P.Code: 222211

Time: Three Hours

Maximum: 100 marks

I. Elaborate on: **(2X15=30)**

1. Discuss the treatment and complications of 40% partial thickness burns and deep circumferential burns in twenty year old female patient.
2. Discuss the etiology, investigation and treatment of surgical jaundice.

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

1. Umbilical Granuloma.
2. Mycetoma foot.
3. Cystosarcoma Phyllodes tumor.
4. Rectal Prolapse.
5. Ileocecal. Tuberculosis.
6. Thoracic Outlet syndrome.
7. Torsion Testis.
8. Branchial Fistula.
9. Compartmental Excision.
10. Syndactyly.

(LF 203)

OCTOBER 2014

Sub. Code:2211

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER II - SURGERY**

Q.P.Code: 222211

Time: Three Hours

Maximum: 100 marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the clinical features, investigations and management of Thyrotoxicosis.
2. Describe the surgical anatomy of duodenum. Discuss the clinical features, investigations and management of perforated duodenal ulcer.

II. Write notes on:

(10 x 7 = 70)

1. Cystosarcoma Phylloides.
2. Gas Gangrene.
3. Keloid.
4. Seminoma Testis.
5. Post Truncal vagotomy- GJ complications
6. Magnetic Resonance Imaging (MRI).
7. Femoral Hernia.
8. Cholangio carcinoma.
9. Indications for Urinary diversion.
10. Temporary Colostomy.

[LG 203]

APRIL 2015

Sub. Code: 2211

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

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. A 55 year old male smoker, presents with an ulcer in the left cheek with multiple cervical lymphnodes. Discuss the differential diagnosis, relevant investigations and management of this case.
2. Describe the aetiology, pathogenesis and management of gas gangrene.

II. Write notes on:

(10 x 7 = 70)

1. Empyema thoracis.
2. Epithelioma foot.
3. Lower ureteric calculus.
4. Congenital hydrocele.
5. Surgical complications of enteric fever.
6. Retrosternal goitre.
7. Factors influencing wound healing.
8. Submucous fibrosis.
9. Anastomotic leak in Peritoneum.
10. Ranula.

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER II – SURGERY

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 15 = 30)

1. Classify Shock. Describe the clinical features, investigations and management of Septic Shock.
2. Describe the differential diagnosis of mass in the right iliac fossa.
Discuss the clinical Features, diagnosis and management of carcinoma caecum.

II. Write notes on:

(10 x 7 = 70)

1. Cold abscess.
2. Hashimotos Thyroiditis.
3. Local anaesthesia.
4. Modified neck dissection.
5. Carcinoma Parotid.
6. Carcinoid syndrome.
7. Paraphimosis.
8. Calots Δ.
9. Meckel's diverticulum
10. Benign hypertrophy of prostate.

(LI 203)

APRIL 2016

Sub. Code:2211

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

Q.P.Code: 222211

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. The etiology, pathology, clinical features and management of renal stones.
2. Causes, clinical features and management of primary hyperthyroidism.

II. Write notes on:

(10 x 7 = 70)

1. Palliative chemotherapy.
2. Dermatofibrosarcoma protuberans.
3. Lobular carcinoma breast.
4. Multiple endocrine neoplasia.
5. Etiology for gastric malignancy.
6. Prostate specific antigen.
7. Endoultrasound.
8. Hepatic adenoma.
9. Hypercalcemia.
10. Hyperbaric O₂ treatment.

(LJ 203)

OCTOBER 2016

Sub. Code:2211

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

PAPER II – SURGERY

Q.P.Code: 222211

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Anatomy of fascial spaces in the hand and the management of hand infections.
2. Etiology, pathology, clinical features and management of hepatocellular carcinoma.

II. Write notes on:

(10 x 7 = 70)

1. Paget's disease.
2. Familial polyposis syndrome.
3. Helicobacter pylori.
4. CBD exploration.
5. Kocher's manoeuvre.
6. Moh's micrographic surgery.
7. Myocutaneous flaps.
8. Neuroendocrine tumors.
9. Non- Hodgkin lymphoma.
10. Palliative surgery.

(LK 203)

MAY 2017

Sub. Code:2211

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

Q.P.Code: 222211

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Tumors of the pancreas. Describe the clinical features and management of periampullary carcinoma.
2. Surgical anatomy of parotid, pathology, clinical features and management of mucoepidermoid carcinoma parotid.

II. Write notes on:

(10 x 7 = 70)

1. Neo adjuvant chemotherapy.
2. T tube cholangiogram.
3. Laser therapy.
4. Breast conservation therapy.
5. Caecal perforation.
6. Hurthle cell carcinoma.
7. GIST.
8. Pancreaticoduodenectomy steps.
9. Radio frequency ablation.
10. Transurethral resection of prostate.

(LL 203)

OCTOBER 2017

Sub. Code: 2211

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

Q.P.Code: 222211

Time: Three Hours

Maximum: 100 Marks

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

1. Blood supply, venous drainage, lymphatic drainage of breast. Clinical features, pathology and management of locally advanced carcinoma breast.
2. Blood supply of oesophagus. Clinical features, pathology and management of carcinoma oesophagus.

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

1. Compartment syndrome.
2. Aetiology of shock.
3. Blood Products.
4. Keloid.
5. Vacuum-assisted closure of wounds.
6. Surgical drains.
7. Surgery in a jaundiced patient.
8. Angiography.
9. Premalignant conditions of colon.
10. Intussusception.

(LM 203)

MAY 2018

Sub. Code: 2211

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY

PAPER II – SURGERY

Q.P.Code: 222211

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. The etiology, pathology, Clinical features and management of Common bile duct stones.
2. Embryology and Blood supply of Adrenal glands. Etiology, pathology, clinical features and management of Pheochromocytoma.

II. Write notes on:

(10 x 7 = 70)

1. Capsule Endoscopy.
2. Hospice care.
3. Serum Amylase.
4. Complications of Colostomy.
5. Universal precautions.
6. Surgical Audit.
7. da Vinci manipulations in Robotic Surgery.
8. Total Parenteral Nutrition.
9. Hyper thermic Intraperitoneal chemotherapy.
10. Clinical features and prophylaxis of Deep vein thrombosis.

(LN 203)

OCTOBER 2018

Sub. Code: 2211

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY

PAPER II – SURGERY

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 Marks

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

1. Define shock and describe the types, pathophysiology, clinical features and management of shock.
2. Discuss pathophysiology, clinical features and management of portal hypertension with bleeding oesophageal varices.

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

1. Wound healing factors.
2. Rodent ulcer.
3. Choledochal cyst.
4. Tetanus.
5. Mycetoma foot.
6. Complications of obstructive jaundice.
7. Undescended testis.
8. Congenital Hydrocoel.
9. Carcinoid tumor.
10. Cold abscess.

(LO 203)

MAY 2019

Sub. Code: 2211

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

PAPER II – SURGERY

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Write in detail the pathology, clinical features, investigations and treatment of intestinal tuberculosis.
2. Write the surgical anatomy of Liver. Clinical features, investigations and management of Hepatocellular carcinoma.

II. Write notes on:

(10 x 7 = 70)

1. Complications of blood transfusion.
2. Principles, effects and complications of diathermy.
3. Amoeboma.
4. Infantile hypertrophic pyloric stenosis.
5. Therapeutic Oesophago gastroduodenoscopy.
6. Pleomorphic adenoma of Parotid gland.
7. Benign Breast diseases.
8. Crush syndrome.
9. Radioactive Iodine.
10. Cystic Hygroma.

(LP 203)

OCTOBER 2019

Sub. Code: 2211

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

PAPER II – SURGERY

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Etiology, classification, clinical features and management of common bile duct injury.
2. Blood supply, lymphatic drainage, pathogenesis, clinical features and management of colonic carcinoma.

II. Write notes on:

(10 x 7 = 70)

1. Femoral hernia.
2. Thyroglossal cyst.
3. Post operative complications of Thyroidectomy.
4. Portal hypertension.
5. Suture materials.
6. Paraneoplastic syndrome.
7. Catheters in surgery.
8. Daycare surgery.
9. Lymphedema.
10. Bronchial cyst.

[LQ 203]

AUGUST 2020
(MAY 2020 SESSION)

Sub. Code: 2211

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER II – SURGERY

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 Marks

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

1. Discuss the diagnosis, clinical features and surgical management of hyperparathyroidism.
2. What are the parasitic infestations of surgical importance? clinical features and management of hydatid disease of liver.

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

1. Amoebic liver abscess
2. Budd-chiari syndrome
3. Bile duct injuries
4. Exomphalos
5. Pulmonary embolism
6. Hiatus hernia
7. Post truncal vagatomy-GJ complications
8. Tracheostomy
9. Spinal anesthesia and its complication
10. Laser in surgery

[LS 203]

NOVEMBER 2020
(OCTOBER 2020 SESSION)

Sub. Code: 2211

M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER II – SURGERY
Q.P. Code: 222211

Time: Three Hours

Maximum: 100 Marks

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

1. Describe etiology, clinical features and management of early carcinoma breast.
2. Classify the salivary gland tumours, Discuss clinical features and management of warthin's tumor.

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

1. Undescended testis
2. Subphrenic abscess
3. Hydatid cyst of liver
4. Choledochal cyst
5. Gas gangrene.
6. Clinical features and diagnosis of Zollinger Ellison syndrome.
7. Meleney's ulcer
8. Gastric volvulus.
9. Duodenal fistula.
10. Solitary nodule of thyroid.

[MS 0721]

JULY 2021

Sub. Code: 2211

(MAY 2021 SESSION)
M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER II – SURGERY

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Write the aetiology, clinical features and lymphatic spread of carcinoma oesophagus. Give in detail the management of carcinoma middle 1/3 of oesophagus.
2. Give an account of SECONDARIES NECK and its management.

II. Write notes on:

(10 x 7 = 70)

1. Benign renal tumours.
2. Tracheo oesophageal fistula.
3. Buerger's disease.
4. Internal hernia.
5. Krukenberg's tumour.
6. Sentinel node biopsy.
7. Warthin's tumour of salivary gland.
8. Local flaps.
9. Multiple liver abscesses.
10. Acute cholecystitis.

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

[MD 1121]

**NOVEMBER 2021
(OCTOBER 2021 SESSION)**

Sub. Code: 2211

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER II – SURGERY
*Q.P. Code: 222211***

Time: Three Hours

Maximum: 100 Marks

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

1. Write the etiopathogenesis, clinical features, investigations in Carcinoma Stomach. Discuss about the management of Carcinoma Body of Stomach.
2. Write the Anatomy of Thyroid Gland. Discuss about the etiology, clinical features and management of Papillary Carcinoma of Thyroid.

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

1. Toxic Megacolon.
2. Malrotation of Intestines.
3. Renal Calculi.
4. Tuberculosis of Breast.
5. Carcinoma Prostate.
6. Gastrinoma.
7. Carpel Tunnel Syndrome.
8. Radiological features of Volvulus.
9. Carcinoma Lip.
10. Colostomy.

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

[MS 0522]

MAY 2022

Sub. Code: 2211

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER II – SURGERY

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the etiology clinical features and management of Abdominal Aortic Aneurysm.
2. What are the pre Malignant Lesions of Oral Cavity? Discuss the clinical features investigation and management of a case of T1 N1 Mo lesion of ca Buccal Mucosa.

II. Write notes on:

(10 x 7 = 70)

1. Rasp Berry Tumour.
2. Tumour Markers in General Surgery.
3. Myocutaneous Flaps.
4. Adamantinoma.
5. Ulcers around Ankle Joint.
6. Pulmonary Embolism.
7. Retroperitoneal Fibrosis.
8. Duodenal Fistula.
9. Sinus in Neck.
10. Solitary Rectal Ulcer Syndrome.

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

[MS 1022]

OCTOBER 2022

Sub. Code: 2211

M.S. DEGREE EXAMINATION

BRANCH I – GENERAL SURGERY

PAPER II – SURGERY

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 Marks

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

1. What are the sequence of events in Surgical Wounds and describe about causes, factors, classification prevention and management of surgical site infection.
2. Discuss in detail about causes clinical features investigation and management of upper G.I. bleed.

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

1. Aortic Dissection.
2. Diverticulosis Coli.
3. Pseudocyst of Pancreas.
4. Sub Phrenic Abscess.
5. Oesophageal Motility Disorders.
6. Pharyngeal Pouch.
7. Cervical Rib.
8. Management of Fissure in Ano.
9. Choledochal Cyst.
10. Gynaecomastia.

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

[MS 0723]

**JULY 2023
(MAY 2023 EXAM SESSION)**

Sub. Code: 2211

**M.S. DEGREE EXAMINATION
BRANCH I – GENERAL SURGERY
PAPER II – SURGERY
Q.P. Code: 222211**

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. 45 year old lady came with the lump of size 3x2 cm in the retro-Areolar region of the right breast. Discuss the clinical features, investigations and management of lump in the breast.
2. What are the Choledochal cysts? Write the classification of Choledochal cysts. Discuss the staging and management of Carcinoma gall bladder.

II. Write notes on:

(10 x 7 = 70)

1. Evidence based surgery.
2. Duty of Candour.
3. Hirschsprung's disease.
4. GIST.
5. Intestinal tuberculosis.
6. Sigmoid volvulus.
7. Pre malignant lesions of the oral cavity.
8. Radioactive iodine.
9. Warthin's tumour.
10. Menetrier's disease.

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

[MS 1223]

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

Sub. Code: 2211

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

PAPER II – SURGERY

Q.P. Code: 222211

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Describe the clinical features, investigations, differential diagnosis and management of Ileocaecal tuberculosis.
2. Describe in detail the pathology, clinical features, investigations and management of Medullary Carcinoma Thyroid.

II. Write notes on:

(10 x 7 = 70)

1. Phylloides tumor.
2. Benign Prostatic hyperplasia.
3. Thromboangitis obliterans.
4. Reperfusion syndrome.
5. Barrett's oesophagus.
6. Warthin's tumor.
7. Obturator hernia.
8. Cystic neoplasms of the Pancreas.
9. Surgical site infections.
10. Ulcerative colitis.
