

[LK 554]

FEBRUARY 2017

Sub.Code :5084

**THIRD YEAR M.B.B.S. DEGREE EXAMINATION
PART II
PAPER IV – SURGERY INCLUDING ANAESTHESIOLOGY, DENTAL
DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Motility disorders of oesophagus. Discuss in detail about achalasia cardia.
2. Classify lymphoma. Write in detail about clinical features, diagnosis and management of hodgkins lymphoma.

II. Write notes on:

(6 x 5 = 30)

1. Complications of spinal anaesthesia.
2. Electrical burns.
3. Gas gangrene.
4. Mammography.
5. Minimal access surgery.
6. Premalignant lesions of colon and rectum.

III. Short answers on:

(5 x 2 = 10)

1. Radio iodine.
2. Keloid.
3. Premedication.
4. Cystic hygroma.
5. Neoadjuvant chemotherapy.

[LL 554]

AUGUST 2017

Sub.Code :5084

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Classify cutaneous malignancy. Give a note on premalignant conditions of skin. Write in detail about malignant melanoma.
2. Complications of acid peptic disease, write in detail about perforation.

II. Write notes on:

(6 x 5 = 30)

1. Brachytherapy.
2. Tamoxifen.
3. Hemangioma.
4. Complications of total parenteral nutrition.
5. Patient controlled analgesia.
6. Lasers in surgery.

III. Short answers on:

(5 x 2 = 10)

1. Calot's triangle.
2. Propofol.
3. Dentigerous cyst.
4. Therapeutic endoscopy.
5. Venous ulcer.

[LM 554]

FEBRUARY 2018

Sub Code: 5084

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Define early gastric cancer. How will you investigate and manage a case of carcinoma stomach at pyloric antrum?
2. Discuss the etiopathogenesis of renal calculi. How will you manage a case of vesical calculi?

II. Write notes on:

(6 x 5 = 30)

1. Spinal anaesthesia.
2. ANDI of breast (Aberation in normal development and involution of breast).
3. Flail chest.
4. Diabetic foot.
5. Pilonidal sinus.
6. Dentigerous cyst.

III. Short answers on:

(5 x 2 = 10)

1. Intravenous pyelogram.
2. Prostate specific antigen.
3. Carcinoid tumor of appendix.
4. Encysted hydrocele of cord.
5. Transjugular intrahepatic portosystemic stent shunt.

[LN 554]

AUGUST 2018

Sub Code: 5084

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. What are the premalignant conditions of penis? Discuss the pathology and management of carcinoma of penis.
2. Discuss the etiopathogenesis of hyperthyroidism. Discuss the clinical symptoms and management of Graves's disease.

II. Write notes on:

(6 x 5 = 30)

1. Crohns disease.
2. Diaphragmatic hernia.
3. Inflammatory carcinoma of breast.
4. Ultra sound.
5. H.pylori.
6. Epidural anaesthesia.

III. Short answers on:

(5 x 2 = 10)

1. Murphy's sign.
2. Dental cyst.
3. Grey Turner sign.
4. Nosocomial infections.
5. Mammogram.

[LO 554]

FEBRUARY 2019

Sub.Code :5084

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(1+2+2+5 = 10)

1. Discuss aetiology, pathogenesis, clinical features and management of hydatid cyst of liver.
(3 + 7 = 10)
2. Classify testicular tumors. How will you manage a 60 year old man presenting with seminoma testis?

II. Write notes on:

(6 x 5 = 30)

1. Solitary nodule of thyroid.
2. Local anaesthetic agents.
3. Fistula in ano.
4. Graft rejection.
5. Necrotising fascitis.
6. Magnetic resonance imaging.

III. Short answers on:

(5 x 2 = 10)

1. Ryle's tube.
2. Phimosis.
3. Dental cyst.
4. Meigs syndrome.
5. Blood supply of stomach.

[LP 554]

AUGUST 2019

Sub.Code :5084

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(3 + 2 + 5 = 10)

1. Discuss the differential diagnosis of right iliac fossa mass. Discuss the clinical features and management of appendicular mass.

(2 + 2 + 2 + 4 = 10)

2. Discuss the etiopathogenesis, clinical features, investigations and management of renal cell carcinoma.

II. Write notes on:

(6 x 5 = 30)

1. Pseudo cyst of pancreas.
2. Meckel's diverticulum.
3. Metabolic complications of gastric outlet obstruction.
4. Torsion testis.
5. Laparoscopic cholecystectomy.
6. Stages of general endotracheal anaesthesia.

III. Short answers on:

(5 x 2 = 10)

1. Stag horn calculus.
2. Plexiform neurofibroma.
3. Treatment of amoebic liver abscess.
4. Dentigerous cyst.
5. Seagull sign.

[LQ 554]

FEBRUARY 2020

Sub.Code :5084

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: (3 + 2 + 5 = 10)

1. Classify parotid neoplasm. What are the clinical features suggestive of malignancy in a parotid tumor? Discuss the surgical management of parotid tumor.

(3 + 2 + 5 = 10)

2. Discuss the etiopathogenesis of gall stones. Discuss the clinical features of acute cholecystitis and management.

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

1. Biopsy of liver indications, technique and complications.
2. Brachytherapy.
3. Pneumothorax.
4. Dumping syndrome.
5. Fournier gangrene.
6. Pre-medication.

III. Short answers on: (5 x 2 = 10)

1. CMF regimen.
2. Pantaloon hernia.
3. Ochsner Sherren regimen.
4. Transudate and exudate.
5. Peutz Jeghers syndrome.

[LR 554]

AUGUST 2020

Sub.Code :5084

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. Discuss the aetiopathogenesis, Clinical features, investigations and Management of Carcinoma of Tongue.

(1 x 10 = 10)

2. Classify Goitres. Clinical features and Management of Medullary carcinoma Thyroid.

II. Write notes on: **(6 x 5 = 30)**

1. Gynaecomastia
2. Filarial Lymphedema
3. Hydatid cyst of Liver
4. CEAP classification
5. Thyroiditis
6. Flaps

III. Short answers on: **(5 x 2 = 10)**

1. Pressure sores
2. T- Tube
3. Para phimosi
4. Doppler
5. Triad of General Anaesthesia

[LT 554]

NOVEMBER 2020
M.B.B.S. DEGREE EXAMINATION
THIRD YEAR

Sub.Code :5084

PART II
PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(1 x 10 = 10)

1. Enumerate the causes of Acute Intestinal Obstruction. Discuss about etiopathology, clinical features and management of sigmoid volvulus.
2. Discuss on etiopathogenesis, clinical features and management of Renal Cell Carcinoma.

II. Write notes on:

(6 x 5 = 30)

1. Primary Peritonitis.
2. Haemorrhoids.
3. Secondary Liver.
4. Complications of Pancreatitis.
5. Helicobacter Pylori.
6. Ventriculoperitoneal Shunt.

III. Short answers on:

(5 x 2 = 10)

1. Gastric volvulus.
2. Richter's Hernia.
3. Porcelain Gallbladder.
4. Vecuronium.
5. Adamantinoma.

[MBBS 0421]

APRIL 2021
(FEBRUARY 2021 SESSION)

Sub.Code :5084

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II**

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. Discuss the causes for Dysphagia. Write in detail about Etiopathology, Clinical features and management of Achalasia Cardia.

(1 x 10 = 10)

2. Write in detail about Premalignant conditions, Etiopathology, Staging and management of Carcinoma Penis.

II. Write notes on: **(6 x 5 = 30)**

1. Mesenteric Cyst.
2. Mammography.
3. Factors influencing Wound Healing.
4. Complications of Varicose Veins.
5. Undescended Testis.
6. Methods of Pain Relief in Malignancy.

III. Short answers on: **(5 x 2 = 10)**

1. Salivary Calculus.
2. Virchows triad.
3. Glasgow Coma Scale.
4. Pyogenic Granuloma.
5. Staging of Carcinoma Rectum.

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II**

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(1 x 10 = 10)**

1. Describe the layers of skin, premalignant lesions of skin. Describe the epidemiology, pathogenesis, clinical presentation and management of Basal cell carcinoma.

(1 x 10 = 10)

2. Describe triple assessment. Clinical presentation and management of carcinoma breast.

II. Write notes on: **(6 x 5 = 30)**

1. Role of ultra sonography in thyroid.
2. Hydatid cyst.
3. Femoral hernia.
4. Modified well's criteria.
5. Neuroendocrine tumours.
6. Clinical features of venous hypertension of leg.

III. Short answers on: **(5 x 2 = 10)**

1. Thyroid function test.
2. Secondary Hydrocele causes.
3. Doppler ultrasound.
4. Midazolam.
5. Dental Abscess.

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

[MBBS 0422]

APRIL 2022

Sub. Code :5084

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss, Etiology, Classification, clinical features, Diagnosis and management of Carcinoma stomach.
2. Discuss the CEAP Classification Etiopathogenesis, clinical features, investigations and management of varicose vein.

II. Write notes on:

(6 x 5 = 30)

1. Tuberculous peritonitis.
2. Management of GERD.
3. Types and Management of Choledochal cyst.
4. Regional Anaesthesia.
5. Hypospadias and management.
6. Carcinoid tumour.

III. Short answers on:

(5 x 2 = 10)

1. Boerhaave's syndrome.
2. Ransons criteria.
3. Dermoid Cyst.
4. Maydl's Hernia.
5. BRCA.

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

[MBBS 0822]

AUGUST 2022

Sub. Code :5084

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the Etiology, Clinical features, investigation and management of upper GI bleed.
2. Discuss Etiology, types, clinical features, investigation and management of carcinoma rectum.

II. Write notes on:

(6 x 5 = 30)

1. Autosomal dominant polycystic kidney diseases.
2. Tension pneumothorax.
3. Torsion testis.
4. Hirschprung's Disease.
5. Splenic injury.
6. Diaphragmatic Hernia.

III. Short answers on:

(5 x 2 = 10)

1. Good sall's rule.
2. Hidradenitis suppurativa.
3. Succinylcholine.
4. Charcot's triad.
5. Hereditary Nonpolyposis Colon Cancer (HNPCC).

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

[MBBS 0323]

MARCH 2023

Sub. Code :5084

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Discuss the causes of upper gastrointestinal bleeding, its investigations and management.
2. Discuss the pre-malignant conditions of carcinoma penis. Elaborate on clinical features and management of carcinoma penis.

II. Write notes on:

(6 x 5 = 30)

1. Post-operative complications of thyroidectomy.
2. Diabetic gangrene.
3. Femoral hernia.
4. Pleomorphic adenoma.
5. Gastrointestinal stromal tumour.
6. Pheochromocytoma.

III. Short answers on:

(5 x 2 = 10)

1. Plummer Vinson syndrome.
2. Nipple retraction.
3. Sestamibi scan.
4. Propofol.
5. Therapeutic uses of endoscopic retrograde cholangiopancreatography.

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

[MBBS 0823]

AUGUST 2023

Sub. Code: 5084

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

1. Acute appendicitis- Etiology, pathophysiology, clinical features, investigation and management.
2. Testicular tumors – Classification, clinical features, investigation, staging and management.

II. Write notes on: **(6 x 5 = 30)**

1. Complications of gall stones.
2. Retrosternal goitre.
3. Phylloides tumor.
4. Pyelonephritis.
5. Systemic inflammatory response syndrome.
6. Barrett's oesophagus.

III. Short answers on: **(5 x 2 = 10)**

1. Gastric banding.
2. Peyronie's disease.
3. Tillaux sign.
4. Claudication pain.
5. Total extraperitoneal hernia repair.

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

[MBBS 0324]

MARCH 2024

Sub. Code: 5084

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: (2 x 10 = 20)

(1+2+2+2+3)

1. Types of Liver infections. Describe in detail about etiology, pathophysiology, clinical features, investigations and management of Amoebic liver abscess.

(1+2+2+2+3)

2. Benign prostatic hyperplasia- Etiology, pathophysiology, clinical features, investigation and management.

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

1. Aberrations of normal development and involution of breast.
2. Overwhelming post Splenectomy infection.
3. Frey's syndrome.
4. Renal stones.
5. Helicobacter pylori.
6. Pelvic abscess.

III. Short answers on: (5 x 2 = 10)

1. Grey turner's sign.
2. Balanoposthitis.
3. Transabdominal preperitoneal hernia repair.
4. Percutaneous nephrolithotomy.
5. Richter's hernia.

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

[MBBS 0824]

AUGUST 2024

Sub. Code: 5084

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD YEAR

PART II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

1. Enumerate etiology of obstructive jaundice. Discuss the clinical features, diagnosis and management of stone in the common bile duct.
2. Classify neoplasms of salivary gland. Discuss the clinical features, investigations and management of various malignancies of Parotid gland.

II. Write notes on:

(6 x 5 = 30)

1. Rupture of membranous urethra.
2. Endoscopic Retrograde Cholangiopancreatography.
3. Thiopentone sodium.
4. Deep vein thrombosis.
5. Staghorn calculus.
6. Leather bottle stomach.

III. Short answers on:

(5 x 2 = 10)

1. Caroli's disease.
2. Dermoid cyst.
3. Wolf's graft.
4. Body mass index.
5. Escharotomy.

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

[MBBS 0325]

MARCH 2025

Sub. Code: 5084

M.B.B.S. DEGREE EXAMINATION

(For the candidates admitted upto the Academic Year 2018-2019)

THIRD MBBS PART II

SURGERY PAPER - II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on:

(2 x 10 = 20)

(3+3+4)

1. Etiopathogenesis of peripheral arterial disease, investigations and management of Thromboangiitis Obliterans (TAO).

(3+3+4)

2. Etiology, clinical features and management of acute intestinal obstruction.

II. Write notes on:

(6 x 5 = 30)

1. Pheochromocytoma.
2. Phyllode's tumor.
3. Hydroureteronephrosis.
4. Lipoma.
5. Epidural anaesthesia.
6. Tuberculous lymphadenitis.

III. Short answers on:

(5 x 2 = 10)

1. Charcot's triad.
2. Premalignant lesions of penis.
3. Linitis plastica.
4. Desmoid tumor.
5. Choledochal cyst.

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

[MBBS 0725]

JULY 2025

Sub. Code: 5084

M.B.B.S. DEGREE EXAMINATION

(For the arrear candidates admitted upto the Academic Year 2018-2019)

THIRD MBBS PART II

SURGERY PAPER - II

**PAPER IV – GENERAL SURGERY INCLUDING ANAESTHESIOLOGY,
DENTAL DISEASES AND RADIOLOGY**

Q.P. Code: 525084

Time: Three hours

Maximum : 60 Marks

Answer All Questions

I. Elaborate on: **(2 x 10 = 20)**

(2+1+2+2+3)

1. Enumerate causes of acute intestinal obstruction. Discuss about etiology, clinical features, investigation and management of Intussusception.

(1+2+2+2+3)

2. Classify Thyroid neoplasm. Discuss about etiology, clinical features, diagnosis and management of Differentiated Thyroid carcinoma.

II. Write notes on: **(6 x 5 = 30)**

1. Gynecomastia.
2. Pseudocyst of Pancreas.
3. Dumping syndrome.
4. Complications of blood transfusion.
5. Sigmoid Volvulus.
6. Psoas Abscess.

III. Short answers on: **(5 x 2 = 10)**

1. Charcot's triad.
2. Courvoisier's Law.
3. Sebaceous cyst.
4. Bisgaard Regimen.
5. Mallory Weis Tear.
