

[LK 553]

FEBRUARY 2017

Sub.Code :5083

**THIRD YEAR M.B.B.S. DEGREE EXAMINATION
PART II
PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS**

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Classify wounds. Write in detail about wound healing and factors affecting wound healing.

II. Write notes on: **(3 x 5 = 15)**

1. Hydrocephalus.
2. Torsion testis.
3. Carbuncle.

III. Short answers on: **(3 x 2 = 6)**

1. Branchial cyst.
2. Goodsall's rule.
3. Patent ductus arteriosus.

SECTION – B

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

1. Classification of bone tumours. Etiopathology, clinical features, radiological features and management of osteosarcoma.

II. Write notes on: **(3 x 5 = 15)**

1. Tuberculous arthritis of hip joint.
2. Volkmans ischaemic contracture.
3. Epiphyseal injuries.

III. Short answers on: **(2 x 2 = 4)**

1. Tennis elbow.
2. Clubfoot boot.

[LL 553]

AUGUST 2017

Sub.Code :5083

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS**

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Discuss the etiology, clinical features, investigations and management of chronic lower limb ischemia.

II. Write notes on: **(3 x 5 = 15)**

1. Retrosternal goiter.
2. Retroperitoneal sarcoma.
3. Mesenteric cyst.

III. Short answers on: **(3 x 2 = 6)**

1. Saint's triad.
2. Undescended testis.
3. Bilroth II gastrectomy.

SECTION – B

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

1. Describe the etiology, pathogenesis, clinical features, management and complications of chronic osteomyelitis.

II. Write notes on: **(3 x 5 = 15)**

1. Etiology, clinical features, radiological features and management of osteosarcoma.
2. Etiology, pathogenesis, clinical features and management of congenital talipes equinovarus.
3. Supracondylar humerus fractures—mechanism of injury, management and complications.

III. Short answers on: **(2 x 2 = 4)**

1. Classification of nerve injury.
2. Myositis ossificans.

[LM 553]

FEBRUARY 2018

Sub Code: 5083

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS**

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Enumerate the causes of hematemesis. Discuss the various modalities of treatment of esophageal varices.

II. Write notes on: **(3 x 5 = 15)**

1. Marjolin's ulcer.
2. Thyroglossal cyst.
3. Psoas abscess.

III. Short answers on: **(3 x 2 = 6)**

1. Trophic ulcer.
2. Cock's peculiar tumor.
3. Meckel's diverticulum.

SECTION – B

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

1. Classification of shoulder dislocation. Etiopathogenesis, clinical features, investigations and treatment of shoulder dislocation.

II. Write notes on: **(3 x 5 = 15)**

1. Aetiology, clinical features, investigations, management and complications of compartment syndrome.
2. Osteochondroma.
3. Aetiology, clinical features, investigations, management of wrist drop.

III. Short answers on: **(2 x 2 = 4)**

1. Deformities in TB hip.
2. Bennet's fracture.

[LN 553]

AUGUST 2018

Sub.Code :5083

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS**

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Etiology, clinical features of management and carcinoma colon.

II. Write notes on: (3 x 5 = 15)

1. Carotid body tumor.
2. Ludwig's angina.
3. Glasgow coma scale.

III. Short answers on: (3 x 2 = 6)

1. Undescended testis.
2. Pretibial myxedema.
3. Warthin's tumor.

SECTION – B

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

1. Etiology, pathogenesis, clinical features, diagnostic imaging, investigation, differential diagnosis, treatment and complications of tuberculosis of spine.

II. Write notes on: (3 x 5 = 15)

1. Osteoid osteoma.
2. Fracture patella.
3. Anterior dislocation of hip.

III. Short answers on: (2 x 2 = 4)

1. Pes cavus.
2. Injuries of talus.

[LO 553]

FEBRUARY 2019

Sub.Code :5083

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS**

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Discuss the etiology, clinical features, investigation and treatment of thromboangitis obliterans.

II. Write notes on: (3 x 5 = 15)

1. Extradural hematoma.
2. Types of thyroiditis.
3. Systemic inflammatory response syndrome.

III. Short answers on: (3 x 2 = 6)

1. Frey's syndrome.
2. Ingrowing toe nail.
3. Collar stud abscess.

SECTION – B

I. Elaborate on: (2+2+6 = 10)

1. A 65 year old obese individual has come to the hospital with complaints of pain both knee joints. Discuss:
 - a) Clinical examination
 - b) Investigation
 - c) Various treatment modalities of osteoarthritis of knee

II. Write notes on: (3 x 5 = 15)

1. Fibrous dysplasia.
2. Elbow dislocation.
3. Paget's disease.

III. Short answers on: (2 x 2 = 4)

1. Calcaneal fracture.
2. Intra-articular fracture.

[LP 553]

AUGUST 2019

Sub.Code :5083

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS**

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

I. Elaborate on:

(1 + 2 + 3 + 4 = 10)

1. 60 year old man presenting with palpable lump in right hypochondrium with yellow discoloration of eyes. What is your diagnosis? Discuss the etiopathogenesis, investigation and treatment.

II. Write notes on:

(3 x 5 = 15)

1. Neo adjuvant chemotherapy.
2. Subdural hematoma.
3. Differentiate arterial, venous and neural claudication.

III. Short answers on:

(3 x 2 = 6)

1. Acute paronychia.
2. Plunging ranula.
3. Cirroid aneurysm.

SECTION – B

I. Elaborate on:

(2 + 3 + 5 = 10)

1. A young motor cycle rider is involved in road traffic accident. Discuss the examination, assessment and immediate resuscitation of this patient.

II. Write notes on:

(3 x 5 = 15)

1. Tennis elbow.
2. Secondary deposits.
3. Anterior dislocation shoulder.

III. Short answers on:

(2 x 2 = 4)

1. Total hip replacement.
2. Synovial chondromatosis.

[LQ 553]

FEBRUARY 2020

Sub Code: 5083

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS**

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

I. Elaborate on: **(2 + 2 + 2 + 4 = 10)**

1. Elaborate on aetiology, clinical features, classification and management of carcinoma stomach.

II. Write notes on: **(3 x 5 = 15)**

1. Mycetoma.
2. Femoral hernia.
3. Tetanus.

III. Short answers on: **(3 x 2 = 6)**

1. Tetany.
2. Cystic hygroma.
3. Erythroplasia of Queyrat.

SECTION – B

I. Elaborate on: **(4 + 2 + 4 = 10)**

1. A foot ball player sustained an injury to his left knee while playing and complaints of instability of knee. Discuss about:
 - a) Various clinical tests to be done to diagnose cruciate ligament injuries.
 - b) Investigations to be done.
 - c) Treatment of cruciate ligament injuries.

II. Write notes on: **(3 x 5 = 15)**

1. Giant cell tumor.
2. Trigger finger.
3. Slipped capital femoral epiphysis.

III. Short answers on: **(2 x 2 = 4)**

1. Tennis elbow.
2. Cock-up splint.

[LR 553]

AUGUST 2020

Sub Code: 5083

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

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

I. Elaborate on: (2+2++2+4 = 10)

1. Etiology, Clinical features, Investigations and Management of primary Thyrotoxicosis (Graves disease)

II. Write notes on: (3 x 5 = 15)

1. Complications of blood transfusion
2. Day Case Surgery
3. Diabetic Foot - Grading

III. Short answers on: (3 x 2 = 6)

1. Implantation dermoid
2. Damage control surgery
3. Ranula

SECTION – B

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

1. Classification and Management of Ankle Fractures .

II. Write notes on: (3 x 5 = 15)

1. Epiphyseal Injuries.
2. Myositis Ossificans.
3. Tuberculosis of Knee Joint.

III. Short answers on: (2 x 2 = 4)

1. Ortolani's Test
2. Brodie's Abscess

[LT 553]

NOVEMBER 2020

Sub.Code :5083

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART II

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

I. Elaborate on:

(2+2++2+4 = 10)

1. Classification of Thyroid Neoplasms. Clinical features, Diagnosis and Management of Papillary Carcinoma of Thyroid.

II. Write notes on:

(3 x 5 = 15)

1. Differential Diagnosis of Acute Appendicitis.
2. DVT Prophylaxis.
3. Mesenteric Cyst.

III. Short answers on:

(3 x 2 = 6)

1. FAST.
2. Triple Assessment.
3. PSA.

SECTION – B

I. Elaborate on:

(1 x 10 = 10)

1. Classification of Bone Tumors. Describe about Etiology, Clinical Features, Investigation and Management of Giant Cell Tumors.

II. Write notes on:

(3 x 5 = 15)

1. Compartment Syndrome.
2. Radial Nerve Injuries.
3. Supra Condylar Fracture of Humerus.

III. Short answers on:

(2 x 2 = 4)

1. Green Stick Fracture.
2. Bennet's fracture.

[MBBS 0421]

APRIL 2021
(FEBRUARY 2021 SESSION)

Sub.Code :5083

**M.B.B.S. DEGREE EXAMINATION
THIRD YEAR
PART II
PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS**

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

I. Elaborate on: (2+2++2+4 = 10)

1. Discuss about Benign Breast Diseases. Write in detail about Phylloides Tumour.

II. Write notes on: (3 x 5 = 15)

1. Total Parenteral Nutrition.
2. Gas Gangrene.
3. Diagnostic Laparoscopy.

III. Short answers on: (3 x 2 = 6)

1. Barrett's Esophagus.
2. Confidentiality.
3. Multiple Endocrine Neoplasia Syndrome.

SECTION – B

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

1. Define Compound fracture, Discuss about classification, Investigation, and Management of Compound fracture.

II. Write notes on: (3 x 5 = 15)

1. Pott's Spine.
2. Aneurysmal Bone Cyst.
3. Genu Valgum.

III. Short answers on: (2 x 2 = 4)

1. Ulnar Paradox.
2. Crystal Arthropathy.

[MBBS 0821]

AUGUST 2021

Sub.Code :5083

M.B.B.S. DEGREE EXAMINATION

THIRD YEAR

PART II

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Clinical features, investigations and management of Gastric outlet obstruction.

II. Write notes on: (3 x 5 = 15)

1. Radiofrequency ablation.
2. Sentinel node biopsy.
3. Complications of Liver injury.

III. Short answers on: (3 x 2 = 6)

1. Vascular grafts.
2. Name two indications for ICD.
3. Clinical symptoms of obstructed hernia.

SECTION – B

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

1. Describe the clinical features, radiological finding treatment and complications of colle's fracture..

II. Write notes on: (3 x 5 = 15)

1. Ewings sarcoma.
2. Club foot.
3. Mallet finger.

III. Short answers on: (2 x 2 = 4)

1. Garre's osteomyelitis.
2. Thurston Holland sign.

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

[MBBS 0422]

APRIL 2022

Sub. Code :5083

M.B.B.S. DEGREE EXAMINATION

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

THIRD YEAR

PART II

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Define Goitre, Clinical features and management of primary thyrotoxicosis.

II. Write notes on: (3 x 5 = 15)

1. Mycetoma of foot.
2. Infantile Hypertrophic Pyloric stenosis.
3. Pleomorphic adenoma.

III. Short answers on: (3 x 2 = 6)

1. Radio isotope Thyroid scan.
2. Keloid.
3. Bisgaards regimen.

SECTION – B

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

1. Classification, clinical features, complications and management of supracondylar fracture humerus.

II. Write notes on: (3 x 5 = 15)

1. Ewing's sarcoma.
2. Gout.
3. Management of Rickets.

III. Short answers on: (2 x 2 = 4)

1. Garre's osteomyelitis.
2. Thurston Holland sign.

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

[MBBS 0822]

AUGUST 2022

Sub. Code :5083

M.B.B.S. DEGREE EXAMINATION

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

THIRD YEAR

PART II

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Classify shock. Discuss Etiopathology, Clinical features and management of Hypovolemic shock.

II. Write notes on: **(3 x 5 = 15)**

1. Adamantinoma.
2. Core needle biopsy.
3. Podoconiosis (Endemic elephantiasis).

III. Short answers on: **(3 x 2 = 6)**

1. Basal cell carcinoma.
2. Graft rejection.
3. Venous ulcer management.

SECTION – B

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

1. Classification, clinical features, complications and management of fracture neck of femur in adult.

II. Write notes on: **(3 x 5 = 15)**

1. Osteochondroma.
2. Non union.
3. Ulnar claw hand.

III. Short answers on: **(2 x 2 = 4)**

1. Tennis elbow.
2. Galeazzi test.

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

[MBBS 0323]

MARCH 2023

Sub. Code :5083

M.B.B.S. DEGREE EXAMINATION

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

THIRD YEAR

PART II

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Define and classify shock. How do you manage hypovolemic shock?

II. Write notes on: (3 x 5 = 15)

1. Complications of total parenteral nutrition.
2. Basal cell carcinoma.
3. Tubercular cervical lymphadenitis.

III. Short answers on: (3 x 2 = 6)

1. Define gangrene and types of gangrene.
2. Capsule endoscopy.
3. Acute kidney injury in surgical ward – causes.

SECTION – B

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

1. Describe about etiology, pathogenesis, clinical features, investigations and management of Acute Osteomyelitis.

II. Write notes on: (3 x 5 = 15)

1. Colles fracture.
2. Osteo Chondroma.
3. Anterior dislocation of hip.

III. Short answers on: (2 x 2 = 4)

1. Plaster of Paris.
2. Classification of nerve injury.

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

[MBBS 0823]

AUGUST 2023

Sub. Code :5083

M.B.B.S. DEGREE EXAMINATION

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

THIRD YEAR

PART II

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

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

1. Etiopathogenesis of Carcinoma breast. Describe staging of Carcinoma breast and discuss on management of early breast cancer.

II. Write notes on: (3 x 5 = 15)

1. Warthin's tumor.
2. Hydatid cyst.
3. Flail chest.

III. Short answers on: (3 x 2 = 6)

1. Marjolin's ulcer.
2. Saint's triad.
3. Gaiter area.

SECTION – B

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

1. Define Osteosarcoma, describe its etiology, pathology, pathogenesis, clinical features, investigations, complications and management.

II. Write notes on: (3 x 5 = 15)

1. TB spine.
2. Compartment Syndrome.
3. Blood supply of Long bone.

III. Short answers on: (2 x 2 = 4)

1. Deformities in Club foot.
2. Golfer's elbow.

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

[MBBS 0324]

MARCH 2024

Sub. Code :5083

M.B.B.S. DEGREE EXAMINATION

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

THIRD YEAR

PART II

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

I. Elaborate on: (4+4+2= 10)

1. Discuss pathophysiology, management of 40% burns and write briefly on post burns sequelae.

II. Write notes on: (3 x 5 = 15)

1. Glasgow coma scale.
2. Carbuncle.
3. Complications of blood transfusion.

III. Short answers on: (3 x 2 = 6)

1. Cock's peculiar tumor.
2. Branchial cyst.
3. Pretibial myxedema.

SECTION – B

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

1. Define Nonunion. Describe the classification and broad principles of management of Diaphyseal nonunion.

II. Write notes on: (3 x 5 = 15)

1. Wrist drop.
2. Brown tumor
3. Rotator Cuff injuries.

III. Short answers on: (2 x 2 = 4)

1. Thoracic outlet Syndrome.
2. Gustilo Anderson classification of Compound fractures.

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

[MBBS 0824]

AUGUST 2024

Sub. Code :5083

M.B.B.S. DEGREE EXAMINATION

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

THIRD YEAR

PART II

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

I. Elaborate on:

(1 x 10 = 10)

1. Cutaneous malignant melanoma - Etiology, pathophysiology, types, investigation, staging and management.

II. Write notes on:

(3 x 5 = 15)

1. Flaps.
2. Complications of blood transfusion.
3. Flail chest.

III. Short answers on:

(3 x 2 = 6)

1. Battle sign.
2. Fine needle aspiration cytology.
3. Endovenous laser ablation.

SECTION – B

I. Elaborate on:

(1 x 10 = 10)

1. Enumerate the fractures that occur due to fall on an outstretched hand. Describe the clinical features, investigations, treatment and complications of Colles fracture.

II. Write notes on:

(3 x 5 = 15)

1. Scaphoid fracture.
2. Carpel tunnel syndrome
3. Osteochondroma.

III. Short answers on:

(2 x 2 = 4)

1. Trigger finger.
2. Sequestrum.

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

[MBBS 0325]

MARCH 2025

Sub. Code :5083

M.B.B.S. DEGREE EXAMINATION

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

THIRD MBBS PART II

SURGERY PAPER - I

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum: 60 Marks

Answer All Questions

SECTION - A

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

1. Classify Shock. Discuss clinical features, investigations and management of Septic shock.

II. Write notes on: (3 x 5 = 15)

1. Post exposure management for Tetanus prone wound.
2. Transfusion reactions.
3. Pneumothorax.

III. Short answers on: (3 x 2 = 6)

1. Hidradenitis suppurativa.
2. Hashimoto's Thyroiditis.
3. Warthin's Tumour.

SECTION – B

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

1. Clinical presentation, Mechanism of injury, Investigations, treatment and complications of Supracondylar fracture of humerus in a child.

II. Write notes on: (3 x 5 = 15)

1. Anterior dislocation of shoulder.
2. Chronic Osteo myelitis.
3. Giant cell tumor.

III. Short answers on: (2 x 2 = 4)

1. Tennis elbow.
2. Common causes of Fracture nonunion.

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

[MBBS 0725]

JULY 2025

Sub. Code :5083

M.B.B.S. DEGREE EXAMINATION

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

THIRD MBBS PART II

SURGERY PAPER - I

PAPER III – GENERAL SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code: 525083

Time: Three hours

Maximum : 60 Marks

Answer All Questions

SECTION - A

I. Elaborate on:

(1 x 10 = 10)

(4+2+4)

1. Discuss the etiopathogenesis, clinical features and management of Carcinoma of the ascending colon.

II. Write notes on:

(3 x 5 = 15)

1. Psoas abscess.
2. Pseudocyst of Pancreas.
3. Intussusception.

III. Short answers on:

(3 x 2 = 6)

1. Whipple's triad.
2. Triple assessment of Breast.
3. Strangury.

SECTION – B

I. Elaborate on:

(1 x 10 = 10)

(3+2+2+3)

1. Discuss in detail about the clinical features, classification, investigations and management of Rheumatoid Arthritis.

II. Write notes on:

(3 x 5 = 15)

1. Arches of foot.
2. Septic arthritis - hip.
3. Ewing's sarcoma.

III. Short answers on:

(2 x 2 = 4)

1. Foot drop.
2. Carpal Tunnel syndrome.
