[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.

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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.

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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.

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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.

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

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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. Cirsoid 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.

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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. Erythyroplasia 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.

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

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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. Mesentric 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.

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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.

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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.

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[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.Ewings sarcoma.
2.Gout.
3.Management of Rickets.

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

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

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[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.

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