

April-2001

[KD 534]

Sub. Code : 4038

SECTION B — (35 marks)

FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours                      Maximum : 100 marks

Two and a half hours                  Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B                  Section C : 30 marks

Separate answer books must be used for  
Sections A and B.

Section C must be answered separately on the answer  
sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Classify Ulcers. Discuss the pathogenesis, clinical  
features, investigations and treatment of various ulcer  
secondary to deep vein valve Incompetence.

(4 + 3 + 3 + 2 + 3 = 15)

2. Write briefly on :                      (4 × 5 = 20)

- (a) Femoral Hernia
- (b) Carotid body tumour
- (c) Interssueption
- (d) Crush Syndrome.

Answer ALL questions.

3. Discribe the pathogenesis, clinical features,  
complications and management of Pott's spine in an  
Shovolving Dorso-lumbar spine?                      (15)

4.        rite in brief :                      (4 × 5 = 20)

- (a) Colle's fracture
- (b) Osteoclastoma
- (c) Non-union
- (d) Sequestrum.

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FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 marks

Separate answer books must be used for  
Sections A and B.

Section C must be answered separately on the answer  
sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A — (35 marks)

1. Discuss the benign lesions of the breast and describe the clinical features, pathology and management of Carcinoma of breast. (5 + 3 + 2 + 5 = 15)
2. Write briefly on : (4 × 5 = 20)
  - (a) Mucocele of Gall bladder
  - (b) Flail chest
  - (c) Varicose ulcer
  - (d) Duodenal fistula.

SECTION B — (35 marks)

3. Discuss the causes of dislocation of Hip. Discuss the mechanism, signs, symptoms, diagnosis and treatment of posterior dislocation of Hip. (15)
4. Write briefly on : (4 × 5 = 20)
  - (a) Foot drop
  - (b) Calcitonin
  - (c) Electromyography
  - (d) Osteoidosteoma.

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Sub. Code : 4083

SECTION B

FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

Two and a half hours Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B Section C : 30 marks

Section C : Half an hour

Separate answer books must be used for  
Sections A and B.

Section C must be answered separately on the answer  
sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A

(To be answered in a separate answer book)

1. Classify Salivary Neoplasms. Discuss in detail the  
clinical features, investigations and management of  
Pleomorphic adenoma of the Parotid Gland.

(3 + 4 + 3 + 5 = 15)

2. Write short notes on : (4 × 5 = 20)

- (a) Thyroglossal cyst
- (b) Hiltons method of draining an abscess
- (c) Meckel Diverticulum
- (d) Antiboma in the Breast.

(To be answered in a separate answer book)

3. Classify the Bone Tumours. Discuss in detail  
about the clinical features, investigations and  
management of Ewing's Sarcoma. (5 + 3 + 3 + 4 = 15)

4. Write short notes on : (4 × 5 = 20)

- (a) Tenni's Elbow
- (b) Morrent-Bakers cyst
- (c) Pagets Disease of Bone
- (d) Torticollis.

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SECTION B

FINAL M.B.B.S. DEGREE EXAMINATION.

Common to all Regulations

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours                      Maximum : 100 marks

Two and a half hours                      Sec. A & Sec. B : 70 marks

for Sec. A & Sec. B.                      Section C : 30 marks

\*Separate answer books must be used for Sections A and B.

Section C must be answered separately on the answer sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A

1. What are the types of rupture of urinary bladder? Describe the clinical features diagnosis and management. (2 + 5 + 3 + 5 = 15)

2. Write short notes on : (4 × 5 = 20)

- (a) Crush Syndrome
- (b) Fistula in ano
- (c) Congenital pyloric stenosis
- (d) Parathyroid adenoma.

3. Enumerate the fractures and dislocations caused by a fall on out stretched hand. Describe the clinical features, complications and management of supra condylar fracture Humerus in a child. (15)

4. Write in brief : (4 × 5 = 20)

- (a) Cold abscess
- (b) Ewing's tumour
- (c) Malunion
- (d) Nerve injuries.

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FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

( Revised Regulations)

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours

Maximum : 100 marks

Two and a half hours

Sec. A & Sec. B : 70 marks

for Sec. A and Sec. B

Section C : 30 marks

Section C : Half an hour

Separate answer books must be used for  
Sections A and B.

Section C must be answered separately on the answer sheet provided as per the instructions on the first page.

Answer ALL questions.

SECTION A

(To be answered in a separate answer book)

1. Describe the surgical Anatomy of the BREAST. Write the aetiology, pathology, clinical features and treatment of FIBROADENOSIS OF THE BREAST.

(4 + 2 + 2 + 4 + 3 = 15)

2. Write short notes on : (4 × 5 = 20 marks)

- (a) Varicose ulcer.
- (b) Ludwig's Angina.
- (c) Glasgow coma scale.
- (d) Choledochal cyst.

SECTION B

(To be answered in a separate answer book.)

3. Discuss the pathophysiology, clinical features investigations and management of

TROCHANTERIC FRACTURE OF FEMUR.

(2 + 5 + 3 + 5 = 15 marks)

4. Write short notes on : (4 × 5 = 20 marks)

- (a) Plantar Fasciitis.
- (b) Monteggia Fracture.
- (c) Congenital Talipes Equino varus. (Club Foot)
- (d) Frozen shoulder.

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FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

Section A & B : Two hours Section A & B : 80 marks  
and forty minutes

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

**SEPARATE** answer books must be used for  
Section A & B.

SECTION A

I. Essay :

(1) Describe briefly surgical anatomy of stomach.  
Discuss Aetio pathology, clinical features investigations  
and treatment of carcinoma of stomach. (15)

(2) Write briefly on : (5 × 5 = 25)

- (a) Hydatid cyst of liver.
- (b) Carcinoid tumour.

- (c) Fibro adenoma breast.
- (d) Squamous cell carcinoma.
- (e) Parotid abscess.

SECTION B

II. Essay :

(1) Define and classify osteomyelitis. Describe  
pathogenesis, clinical features, complications and  
management of chronic nonspecific osteomyelitis.

(3 + 3 + 3 + 3 + 3)

(2) Write briefly on : (5 × 5 = 25)

- (a) Colle's fracture.
- (b) Wrist drop.
- (c) Tuberculosis of knee.
- (d) Congenital talipes equino varus.
- (e) Classification of compound fracture.

October-2003

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Sub. Code : 4083

FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

Sec. A and B : Two hours and forty minutes Sec. A and B : 80 marks

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

SEPARATE answer books must be used for Sec. A and B.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

#### SECTION A

I. (1) Discuss oetiology, clinical features, diagnosis and management of carcinoma oesophagus.

(2 + 4 + 4 + 5 = 15)

(2) Write short notes on : (5 × 5 = 25)

(a) Venous ulcer

(b) Basal cell carcinoma

(c) Flail chest

(d) Complications of gall stone

(e) Undescended testis.

#### SECTION B

II. (1) Classify bone tumours. Discuss in details about the clinical features, investigations and management of osteoclastoma. (Giant cell tumour).

(5 + 3 + 3 + 4 = 15)

(2) Write short notes on : (5 × 5 = 25)

(a) Knock knee

(b) Tardy ulnar nerve palsy

(c) Psoas abscess

(d) Plaster of paris

(e) Tubercular synovitis.

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SECTION B

FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to all Regulations)

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours                      Maximum : 100 marks

Sec. A & B : Two hours and              Sec. A & B : 80 marks  
forty minutes

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

SEPARATE answer books must be  
used for Section A & B.

SECTION A

Answer ALL questions.

I. Essay :                                      (1 × 15 = 15)

(1) Describe briefly the surgical anatomy of Gall Bladder. Discuss the clinical features, investigations and treatment of acute cholecystitis in clinical practice.

II. Write briefly on :                              (5 × 5 = 25)

- (a) Autoimmune thyroiditis.
- (b) Paraphimosis.
- (c) Vesical calculus.
- (d) Myositis ossificans.
- (e) Ganglion.

III. Essay :                                      (1 × 15 = 15)

(1) Describe various injuries around elbow joint. Discuss in detail the Diagnosis and Management of Supracondylar fracture of humerus.

IV. Write short notes :                              (5 × 5 = 25)

- (a) Claw Hand.
- (b) Chondrosarcoma.
- (c) Genu Valgum.
- (d) Brodie's Abscess.
- (e) Osteomyelitis.



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FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

Sec. A and B : Two hours and forty minutes  
Sec. A and B : 80 marks

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

SEPARATE answer books must be used for  
Sec. A and B.

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SECTION A

I. Write Essay on :

1. Definition and types of shock. Discuss aetiology, pathophysiology and management of septic shock.  
(4 + 3 + 3 + 5 = 15)

II. Write short notes on : (5 × 5 = 25)

(a) Hypertrophic scar.

(b) Epigastric Hernia.

(c) Pleomorphic adenoma.

(d) Extradural Haematoma.

(e) Keloid.

SECTION B

III. Write Essay on :

1. Describe the Surgical Anatomy of Femur. Discuss the clinical features, investigations and management of # Neck of Femur.  
(3 + 4 + 3 + 5 = 15)

IV. Write short notes on : (5 × 5 = 25)

(a) Colle's Fracture.

(b) Osteoclastoma.

(c) Volkman's Ischaemic Contracture.

(d) Chronic Osteomyelitis — Humerus.

(e) Shoulder dislocation.

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FINAL M.B.B.S. DEGREE EXAMINATION.

(Common to All Regulations)

Part II

Paper III — SURGERY INCLUDING  
ORTHOPAEDICS

Time : Three hours                      Maximum : 100 marks

Sec. A & B : Two hours and              Sec. A & B : 80 marks  
forty minutes

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

Answer ALL questions.

SEPARATE answer books must be used for  
Section A and B

SECTION A

I. Essay : (1 × 15 = 15)

(1) Mention causes of acute upper  
gastrointestinal bleed. How will you investigate and  
manage a patient of bleeding duodenal ulcer?

(4 + 5 + 6 = 15)

II. Write briefly on : (5 × 5 = 25)

- (a) Fistula in ano
- (b) Pancreatic pseudocyst
- (c) Acute bacterial mastitis
- (d) Mixed parotid tumour
- (e) Premalignant lesions of oral cavity

SECTION B

III. Essay : (1 × 15 = 15)

(1) Classify bone tumours. Discuss in detail  
clinical features, investigations and management of  
Ewing's Sarcoma. (5 + 3 + 3 + 4 = 15)

IV. Write short notes on : (5 × 5 = 25)

- (a) Foot drop
- (b) Shoulder dislocation
- (c) Ganglion
- (d) Fracture patella
- (e) Saturday night palsy.

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FINAL M.B.B.S. DEGREE EXAMINATION.

(Non-Semester)

(Revised Regulations)

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and  
forty minutes

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

SEPARATE Answer Book must be used for  
Section A and B.

SECTION A

I. Essay : (1 × 15 = 15)

Discuss the etiology, pathophysiology, clinical features evaluation and management of Ileo-caecal tuberculosis.

II. Write briefly : (5 × 5 = 25)

- (a) Solitary nodule thyroid.
- (b) Lymph cyst.
- (c) Adamantinoma.
- (d) Reactionary haemorrhage.
- (e) Spigelian hernia.

SECTION B

III. Essay : (1 × 15 = 15)

Mention the common injuries around the elbow region. Describe the types, mechanism, clinical features, radiological features, treatment and complications of supra condylar fracture of humerus.

IV. Write briefly : (5 × 5 = 25)

- (a) Haemarthrosis.
- (b) Osteomyelitis.
- (c) Thomas Splint.
- (d) Ankylosis.
- (e) Metastatic bone disease.

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FINAL M.B.B.S. DEGREE EXAMINATION.

Revised (Non Semester) Regulations

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Time : Three hours

Maximum : 100 marks

Sec. A & B : Two hours and  
forty minutes

Sec. A & B : 80 marks

M.C.Q. : Twenty minutes

M.C.Q. : 20 marks

Answer ALL questions.

Draw suitable diagrams wherever necessary.

Separate answer books must be used for Section A and B

SECTION A

I. Essay : (1 × 15 = 15)

Discuss the etiology, types, clinical features, complications management of varicose veins.

II. Write briefly : (5 × 5 = 25)

(a) Diatel's Crisis

(b) Complications of peptic ulcer

(c) Prolapse rectum

(d) Ulcer edge

(e) Achalasia cardia.

SECTION B

III. Essay : (1 × 15 = 15)

Discuss the mechanism, classification and management of ankle fractures.

IV. Write briefly : (5 × 5 = 25)

(a) Arthroscopy

(b) Complications of pagets diseases (Osteitis deformans)

(c) Ewing's Tumour

(d) CTEV (Clubfoot)

(e) Ganglia.

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FINAL M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

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.

Separate answer books must be used for  
Section A and B.

SECTION A

I. Essay questions :

(1) Describe clinical features, investigations and  
management of Thyrotoxicosis. (15)

(2) Discuss the complication of Inguinal Hernia  
and diagnosis and treatment of strangulated Inguinal  
Hernia. (10)

II. Short notes :

(3 × 5 = 15)

- (a) Meconium peritonitis.
- (b) Peutz-Jehr's syndrome.
- (c) Pseudo Pancreatic cyst.

SECTION B

III. Essay.

(1) Classify traumatic Dislocations of the hip.  
Describe this mode of injury. Outline the principles of  
management of each type. (15)

(2) Describe the clinical features, manifestations  
and complications of Rheumatoid Arthritis. (10)

IV. Short notes:

(3 × 5 = 15)

- (a) Gouty arthritis.
- (b) Perthis Disease.
- (c) Kienboch's Disease.

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**FINAL M.B.B.S. DEGREE EXAMINATION.**

**Revised (Non-Semester) Regulations**

**Part II**

**Paper III — SURGERY INCLUDING ORTHOPAEDICS**

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.

Separate answer books must be used Section A and B.

**SECTION A**

**I. Essay :**

1. Describe the lymphatic drainage of breast and write about etiology, clinical features and staging of carcinoma of breast. (5 + 10 = 15)

2. Discuss the etiology, clinical features and management of undescended testis. (10)

**II. Write briefly :**

**(3 × 5 = 15)**

- Collar stud abscess.
- Retrosternal goiter.
- Carcinoid syndrome.

**SECTION B**

**I. Essay :**

1. Discuss clinical features, classification, treatment of supracondylar fracture of humerus. Add a note on complications. (15)

2. Describe the clinical features and management of osteogenic sarcoma lower end femur. Add a note on chemotherapy and radiotherapy. (10)

**II. Write short notes on**

**(3 × 5 = 15)**

- Plaster of paris,
- Genu valgum,
- Sequestrum,

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FINAL M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

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.

SECTION A

Essay :

1. Discuss the pathophysiology of Burns. How do you manage a patient with 30% Burns? Add a note on post burn sequelae? (5 + 10 = 15)

2. What are the causes of acute retention of urine? Discuss the clinical features and management of BPH. (10)

3. Write briefly : (3 × 5 = 15)

- (a) Pheochromocytoma
- (b) Glasgow coma scale
- (c) Ultrasonography.

SECTION B

Essay :

4. (a) What are the fractures caused by fall on an outstretched hand? Describe the clinical features, treatment and complications of colles fracture. (15)

(b) Discuss the etiology, mechanism, clinical features of fracture neck of femur of 60 year individual. (10)

5. Write briefly : (3 × 5 = 15)

- (a) Bone grafting
- (b) Osteochondroma
- (c) Pathological fracture.

FEBRUARY 2008

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Sub. Code : 4083

FINAL M.B.B.S. DEGREE EXAMINATION.

Revised (Non-Semester) Regulations

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDICS

Q.P. Code : 524083

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.

### SECTION A

1. Describe Aetiology and period of onset, clinical symptoms and treatment of Tetanus. (5 + 5 + 5 = 15)
2. Short notes : (5 × 5 = 25)
  - (a) Haematuria.
  - (b) Disinfection.
  - (c) Complication of peritonitis.
  - (d) Autotransfusion.
  - (e) Hiatus hernia.

### SECTION B

3. Discuss the classification, clinical features, complications and management of dislocation of shoulder. (3 + 3 + 3 + 6 = 15)
4. Short notes : (5 × 5 = 25)
  - (a) Mal-union.
  - (b) Claw-hand.
  - (c) Chronic osteomyelitis.
  - (d) Wrist drop.
  - (e) Tinel's sign.