

DECEMBER 1990

6017A

(Four and a half Years Course)

FINAL M.B., B.S. DEGREE EXAMINATION, DECEMBER 1990

Second Semester

Part II

SURGERY — Paper I

(Surgery including a section on Orthopaedic Surgery)

(Common to Five and a half Years Course)

Time : Three hours.

Maximum : 80 marks.

(Use separate answer books for Section I and II)

SECTION I

1. Discuss the aetiology, the pathology and the clinical features of cancer penis. (12 marks)
2. Discuss the aetiopathology, the clinical features and the management of gas gangrene. (12 marks)
3. Write short notes on :
 - (a) External angular dermoid.
 - (b) C.V.P.
 - (c) Basal cell cancer.
 - (d) Acute paronychia. (16 marks)

SECTION II

Answer any TWO questions out of questions 4, 5 and 6. Question 7 is compulsory.

Discuss the complications of traumatic paraplegia and describe their management. (12 marks)

Discuss the aetiology, clinical features, management and complications of supracondylar fractures of humerus. (12 marks)

Discuss the aetiology, pathology, clinical features and management of acute haematogenous osteomyelitis of the lower end of femur and outline its differential diagnosis and complications. (12 marks)

Write short notes on any *four* of the following :

- (a) Erb's palsy.
- (b) Compound fracture.
- (c) Kyphosis.
- (d) Carpal tunnel syndrome.
- (e) Plaster of Paris.
- (f) Avascular necrosis of bone. (16 marks)

DECEMBER 199]

(Four and a Half Years Course)

FINAL M. B., B. S. DEGREE EXAMINATION, DECEMBER 199]

Second Semester

Part II

SURGERY — Paper I

(Surgery including a section on Orthopaedic Surgery)

(Common to Five and a Half Years Course)

Time: Three hours.

Maximum: 80 marks

Use separate answer books for Section I and II.

SECTION I

1. Discuss the clinical feature and the management of Tetanus. (12 marks)
2. Discuss the aetiology, the clinical features and the management of renal injuries. (12 marks)
3. Write short notes on:
 - (a) Congenital hydrocele
 - (b) Implantation dermoid
 - (c) Marjolin's ulcer
 - (d) Doppler study. (16 marks)

SECTION II

Answer any TWO questions out of questions 4, 5 and 6.

Question No. 7 is compulsory.

Discuss the aetiology, clinical features, management and complications of intracapsular fractures of the neck of femur. (12 marks)

Discuss the aetiology, pathology, clinical features, management and complications of acute haematogenous osteomyelitis. (12 marks)

Describe the aetiology, clinical features and radiological findings of Perthes' Disease. Mention the differential diagnoses. (12 marks)

Write short notes on any four of the following:

- (a) Arthrodesis
- (b) March fracture
- (c) Osteoclastoma
- (d) Compound Palmar Ganglion
- (e) Dequervain's disease
- (f) Causalgia. (16 marks)

April-1992

(Four and a Half Year Course)

FINAL M.B., B.S. DEGREE EXAMINATION, APRIL-1992

Second Semester

Part II

SURGERY — Paper I

(Surgery including a Section on Orthopaedic Surgery
(Common to Five and a half Year Course)

Time : Three hours.

Maximum : 80 marks

Use separate answer books for Section I and Section II

SECTION I

1. Classify Haemorrhage. Discuss briefly the treatment of Haemorrhage. (12 marks)
2. Discuss the Pathology, the clinical features and management Wilms' Tumor. (12 marks)
3. Write short notes on :
 - (a) Basal cell Carcinoma
 - (b) Thyroglossal cyst
 - (c) Crush Syndrome
 - (d) Warthin's Tumour. (16 marks)

SECTION II

Answer any TWO questions out of questions 4, 5 and 6.
Question 7 is compulsory.

4. Discuss the aetiology, clinical features, complications and management of supracondylar fracture of humerus. (12 marks)
5. What is a pathological fracture ? Outline briefly how you will investigate and manage an elderly patient admitted with a pathological fracture of the shaft of femur. (12 marks)
6. What are the common deformities of the knee region seen in children and adolescents ? Discuss their aetiology and outline the management. (12 marks)
7. Write short notes on any four of the following :
 - (a) Non-union
 - (b) Trigger finger
 - (c) Arthroplasty
 - (d) Thomas splint
 - (e) Osteochondroma
 - (f) Erb's Palsy. (16 marks)

January-1993

[1016]

FINAL M.B., B.S. DEGREE EXAMINATION, JANUARY 1993

Part II — Surgery

Paper II — SURGERY INCLUDING ORTHOPAEDIC
SURGERY

Time : Three hours

Maximum : 100 marks

- (i) Separate answer books must be used for Sections A and B. Draw diagrams wherever necessary.
- (ii) Section C must be answered separately on the answer sheet placed inside the question paper booklet as per the instructions on the First page
- (iii) Answer ALL the questions.

SECTION A — SURGERY — (30 marks)

1. Write an essay on Organ Transplantation. (15 marks)
2. Discuss Etiology, pathogenesis, pathology and clinical features and management of supracondylar fracture right humerus in a boy of 8 years. (15 marks)

SECTION B — ORTHOPAEDIC SURGERY — (40 marks)

Write short notes on :

- (a) LIPOMA
- (b) Suture materials
- (c) Malignant Melanoma
- (d) Blast injuries.
- (e) Osteoclastoma
- (f) Internal derangement of the knee
- (g) Congenital dislocation of the hip
- (h) Lumbar disc prolapse. (8×5=40 marks)

April-1994

[VM 219]

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

Part II

SURGERY INCLUDING ORTHOPAEDIC SURGERY

Time : Three hours

Maximum : 100 marks

- (1) Separate answer books must be used for Section A and B.
- (2) Section C must be answered separately on the answer sheet placed inside the Question Paper booklet as the instructions on the first page.
- (3) Answer ALL the questions.

SECTION A

(SURGERY)

1. Discuss the Pathology, Clinical Features, Investigations and the Management of Acute Pancreatitis.
2. Write short notes on : 4 x 5 =
 - (a) Neurofibroma.
 - (b) Flail Chest.
 - (c) Rupture Urethra.
 - (d) Appendicular Mass.

[VM 219]

SECTION B

(ORTHOPAEDIC SURGERY)

3. A Forty year old man fell down from the roof hitting back of his neck against the sun shade and landed down on feet over the ground and sustained multiple injuries. Discuss the injuries and their management.
4. Write short notes on : (4 x 5 =
 - (a) Supracondylar fracture of the Humerus.
 - (b) Paget's Disease of Bone.
 - (c) Acute Suppurative Arthritis.
 - (d) Dislocation of Hip.

November-1995

[MB 524]

Final M.B.B.S. Degree Examination

Part II

Paper III—SURGERY INCLUDING ORTHOPAEDIC
SURGERY

Time: Three Hours Maximum Marks: 100

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

Answer Sections A and B in separate answer books

Answer Section C in the answer sheet provided

SECTION A (35 Marks)

1. Discuss the clinical features and management
of Acute Appendicitis (15)
2. Write notes on :
 - a) Trophic Ulcer
 - b) Fibro-adenoma
 - c) Pharyngeal pouch
 - d) Lucid interval (4 X 5 = 20)

SECTION B (35 marks)

Classify the type of Epiphyseal injuries. Describe
the aetiology, clinical signs and symptoms, com-
plications and management of fracture medial
condyle of Humerus in an eight years old child.
(15)

Write notes on :

- a) Exostosis
- b) Neuropathic joint
- c) Ewing's Tumour
- d) Pes-planus (4×5 = 20)

October-1996

RK 534]

Subject Code : 4038

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

Part II

Paper III — SURGERY INCLUDING ORTHOPAEDIC SURGERY

Time : Three hours

Maximum : 100 marks

Two and a half hours

Section A and B : 70 marks

for Section A and B

Answer Section A and B in separate answer books.

Answer Section C in the answer sheet provided.

SECTION A — (35 marks)

1. Discuss the aetiopathology, diagnosis and management of splenic injury. (15)
2. Write short notes on (4 × 5 = 20)
 - (a) Achalasia cardia.
 - (b) Fibroadenoma Breast.
 - (c) Congenital Megacolon
 - (d) Cold abscess

SECTION B — (35 marks)

3. Discuss the pathology, clinical features and differential diagnosis of osteosarcoma. How will you treat a case of osteosarcoma of the upper Tibia in a sixteen year old boy? (15)
4. Write short notes on (4 × 5 = 20)
 - (a) Colle's Fracture.
 - (b) Sequestrum.
 - (c) Congenital dislocation of Hip (CDH).
 - (d) Ideal stump.

[MS 534]

Sub. Code : 4038

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 & B : 70 marks

for Sec. A and 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 as per the instructions on the first page.

Answer ALL questions.

SECTION A

1. Discuss the aetiopathology and clinical features of Thrombo angiitis obliterans. How do you investigate and manage an early case? (3 + 3 + 4 + 5)

2. Write briefly on : (4 × 5 = 20)

- (a) Thyroglossal cyst.
- (b) Adamantinoma of mandible.
- (c) Rodent ulcer.
- (d) Carbuncle.

SECTION B

3. Classify the usual tumours occurring in the bone. Describe the clinical features, investigations and treatment of osteogenic sarcoma. What are the radiological differences between osteosarcoma and osteoclastoma? (5 + 3 + 2 + 2 + 3)

[MS 534]

4. Write briefly on :

(4 × 5 = 20)

- (a) Supra condylar fracture of humerus.
- (b) Below knee amputation.
- (c) Pott's spine.
- (d) Intramedullary fixation of fractures.

April-1998

[SV 534]

Sub. Code : 4038

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

1. Enumerate the causes of haemetemesis. What are the clinical features of Portal Hypertension? Describe the investigations and management of oesophageal variceal bleeding. (3 + 3 + 3 + 6 = 15)

2. Write briefly on : (4 × 5 = 20)

- (a) Hutchinsons pupil.
- (b) Renal calculus.
- (c) Troissiers sign.
- (d) Courvoisiers law.

SECTION B

Classify hip dislocations. Describe the mechanism of injury symptoms, signs and treatment of traumatic posterior dislocation of hip joint. Add a note on its complication. (5 + 2 + 2 + 3 + 3 = 15)

4. Write briefly on

(4 × 5 = 20)

- (a) Cold abscess.
- (b) Rickety rosary.
- (c) Foot drop.
- (d) Bone cyst.

[SM 534]

Sub. Code : 4038

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

1. Describe the pathology, clinical features, diagnosis and management of Carcinoma of Rectum. (5 + 3 + 2 + 5 = 15)
2. Write briefly on : (4 × 5 = 20)
 - (a) Stone in common bile duct.
 - (b) Colostomy.
 - (c) Ectopic testis.
 - (d) Tension pneumothorax.

SECTION B

Write briefly about the aetiopathology of acute osteomyelitis. Discuss its complications and management in a child. (5 + 5 + 5 = 15)

4. Write briefly on

(4 × 5 = 20)

- (a) Osteoid osteoma.
- (b) Bone cement.
- (c) Volkmann's contracture.
- (d) Hallus Valgus.

April-1999

[SG 534]

Sub. Code : 4038

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

1. Discuss the causes, clinical features, investigations and management of Hydronephrosis in children. (4 + 3 + 3 + 5)

2. Write briefly on : (4 × 5 = 20)

- (a) Meckel's Diverticulum.
- (b) Chancre.
- (c) Cystic hygroma.
- (d) Radioactive iodine.

SECTION B

3. Describe the dislocation of shoulder joint and its management, with special reference to the operative procedures for recurrent dislocation. (4 + 5 + 6)

4. Write briefly on : (4 × 5 = 20)

- (a) Ferthes' disease.
- (b) Chronic osteomyelitis of tibia.
- (c) Smith's fracture.
- (d) Baker's cyst.

[KA 534]

Sub. Code : 4038

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

1. Describe the surgical anatomy of the liver lobes and discuss the pathology, clinical features, investigations and management of amoebic liver abscess. (15)
2. Write briefly on : (4 × 5 = 20)
 - (a) Malignant Melanoma
 - (b) Pancoast Tumour
 - (c) Urethral diverticula
 - (d) Meckel's Diverticulitis.

SECTION B

3. Classify fracture neck of femur. Mention the blood supply of head of femur. Describe in detail the treatment of the fracture neck of femur in an adult. (5 + 5 + 5)
4. Write briefly on: (4 × 5 = 20)
 - (a) Myositis ossificans
 - (b) Bone graft
 - (c) Club foot
 - (d) Acute poliomyelitis.

April-2000

[KB 534]

Sub. Code : 4039

SECTION B

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

(Common to all Regulations)

Part II

Paper IV — 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 Section A
and B.

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

Answer ALL questions.

SECTION A

Classify Testicular tumours. Discuss the clinical
features, investigations and treatment of Teratomas.
(5 + 3 + 2 + 5)

2. Write briefly on :

(a) Conn's syndrome

(b) Suture materials

(c) Fibroadenoma

(d) Subdural haematoma. (4 × 5 = 20)

3. Classify fracture neck femur. Describe clinical
features, differential diagnosis and management of
fracture neck femur in post menopausal woman?
(3 + 5 + 5 + 2)

4. Write short notes on : (4 × 5)

(a) Genu valgum

(b) Ewing's sarcoma

(c) Volkmann's ischemic contracture

(d) Tuberculus dactylitis.

October-2000

[KC 534]

Sub. Code : 4038

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
for Sec. A & Sec. B

Sec. A & Sec. B : 70 marks

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. Describe the anatomy, clinical features,
investigations and treatment of different types of
Esophageal atresia and tracheo esophageal fistula.

(5 + 3 + 3 + 4)

2. Write briefly on :

(4 × 5 = 20)

(a) Acquired immune deficiency syndrome

(b) Meningocele

(c) Wilm's Tumor

(d) Epuli's.

3. Describe in detail the stages, clinical features,
investigations and management of tuberculosis of hip
joint. (4 + 4 + 3 + 4)

4. Write briefly on :

(4 × 5 = 20)

(a) Potts' fracture

(b) Cervical rib

(c) Club foot

(d) Wrist drop.