A (S 210) **APRIL 1996**

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch II — Orthopaedic Surgery

Part II

Paper II — ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Discuss the pathology and differential diagnosis of osteolytic lesions in the long bones. Mention the management of any one of them. (25)

2. Describe the aetiology and pathology of CTEV. Give the treatment of untreated club foot in a 4 year old child. (25)

3. (a) Spina ventosa.

(b) Rose Waaler test.

(c) Carpal tunnel syndrome.

(d) Blount's disease.

(e) Scurvy. (5 x 10 = 50)

MP 198 **APRIL 1997**

M.S. DEGREE EXAMINATION

(Revised Regulations)

Branch II - Orthopaedic Surgery

Part II

Paper II - ORTHOPAEDICS

Time: Three hours Max.marks:100

Answer All questions

1. Discuss distraction osteosynthesis. (25)

2. Classify dysplasias of bone and describe Marquio-Brailsford disease. (25)

3. Write briefly on:

Blumensats line

Radiological changes in idiopathic scoliosis

Exostosis

Investigations in polyarthritis

Guinea worm arthritis.

(5x10=50)

MS 196 **OCTOBER 1997**

M.S. DEGREE EXAMINATION

Branch II - Orthopaedic Surgery

(Revised Regulations)

Part II

Paper II - ORTHOPAEDICS

Time: Three hours Max.marks:100

Answer All Questions
Illustrate with diagrams wherever necessary.

1. What are the causes of crystal Arthropathy? Discuss the aetiopathology, diagnosis and management of gout. (25)

2. Discuss the pathology, clinical features, investigations and management of Perthes disease. (25)

3. Write short notes on:

   Chordoma

   Painful mid arc syndrome

   Skeletal fluorosis

   Renal rickets

   Ankylosis of temporomandibular joint.

(5x10=50)

[SV 208] **APRIL 1998**

M.S. DEGREE EXAMINATION.

Branch II — Orthopaedic Surgery

(Revised Regulations)

Part II

Paper II — ORTHOPAEDICS

Time: Three hours Maximum : 100 marks

Answer ALL questions.

Illustrate with diagrams wherever necessary.

1. Discuss the anatomy of the inter-vertebral disc. Outline the treatment of lumbar disc extrusion. (25)

2. Discuss the pathological anatomy of a case of CTEV. How would you treat a case of relapsed club foot in a child aged 4 years? (25)

3. Write briefly on : (5 × 10 = 50)

(a) Usefulness of MRI in spinal disorders.

(b) Neo-adjuvant chemotherapy.

(c) Indications of posterior cruciate retaining total knee replacement.

(d) Investigations of a case of renal rickets.

(e) Rifampicin.

[SM 208] OCTOBER 1998

M.S. DEGREE EXAMINATION.

Branch II — Orthopaedic Surgery

(Revised Regulations)

Part II

Paper II — ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Enumerate the causes of Pott's paraplegia. How would you treat a case of late onset paraplegia in adults? (25)

2. Discuss the pathological anatomy and treatment of recurrent dislocation of the patella. (25)

3. Write notes on : (5 × 10 = 50)

(a) Electro-myography in nerve injuries.

(b) Adriamycin.

(c) Investigations of osteoporosis.

(d) Adamantinoma.

(e) Differential diagnosis of swollen knee

[SG 208] **APRIL 1999** Sub. Code : 2071

M.S. DEGREE EXAMINATION.

Branch II — Orthopaedic Surgery

(Revised Regulations)

Part II

Paper II — ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

Answer ALL questions.

Illustrate with diagrams wherever necessary.

1. Describe the common orthopaedic manifestations of leprosy and discuss their management. (25 marks)

2. Classify the malignant tumours of Bone and discuss briefly the recent advances in the management of Osteogenic Sarcoma. (25 marks)

3. Write short notes on :

(a) Schmorl's node

(b) C.T. Scan

(c) Electromyography

(d) Tendon suture

(e) Hallux valgus. (5 × 10 = 50)

OCTOBER 1999

[KA 208] **Sub. Code : 2071**

M.S. DEGREE EXAMINATION

(Revised Regulations)

Branch II — Orthopaedic Surgery

Part II

Paper II — ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

Answer ALL questions.

1. Classify scoliosis. How would you treat a case of idiopathic scolosis in a ten year old child? (25)

2. How do you treat a case of recurrent dislocation of patella? (25)

3. Write notes on : (5 × 10 = 50)

(a) Diagnosis of multiple Myeloma

(b) Melorheostosis

(c) Medial meniscus bucket handle tear

(d) Osteoblastoma

(e) Vit. D3.

APRIL 2000

[KB 208] Sub. Code : 2219

M.S. DEGREE EXAMINATION

(Revised Regulations)

Branch II — Orthopaedic Surgery

Part II

Paper II — ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

1. Describe clinical features, Radiological findings and various management – Modaliters in congenital dislocation of Hip in a child till the age of four years.(25)

2. Describe clinical and radiological features and management of Tuberculous Paraplegia occurring at Thorasic spine in adults. (25)

3. Write short notes on : (5 × 10 = 50)

(a) Radiological features in Perthe's disease

(b) Congenital Radio–ulnar stenosis

(c) Histocytosis–X–orthopaedic features

(d) Sequestrem

(e) Loose body in knee.

OCTOBER 2000

[KC 208] **Sub. Code : 2219**

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Orthopaedic Surgery

Part II

Paper II — ORTHOPAEDICS

Time : Three hours Maximum : 100 marks

1. Describe Foot-stabilization procedures in surgical management of post polio residual palsy occurring in lower limbs. (25)

2. Describe clinical and radiological features of "giant cell tumour" and describe management of same occurring at the region of knee. (25)

3. Write short notes on : (5 × 10 = 50)

(a) Clinical features of slipped capital femoral epiphysis

(b) Trendlenberg test

(c) Acetabular component in Total hip replacement

(d) Salter's Innominate osteotomy

(e) Tendon transfers in Radial nerve palsy.