

AN 2201

APRIL 1996

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Branch II -- Orthopaedics

Part II

Paper III -- REHABILITATION

Time: Three hours

Maximum : 100 marks

Answer ALL questions.

Illustrate with diagrams wherever necessary.

Write an essay on the management of patients in traction.
(25)

Discuss rehabilitation of a paraplegic due to spinal fracture at level.
(25)

Write briefly on : (5 × 10 = 50)

- (a) Dynamic hand splint.
- (b) Electro myography.
- (c) Pulsating magnetic field therapy.
- (d) Above knee prosthesis.
- (e) Walking - stick.

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APRIL 1997

M.S. DEGREE EXAMINATION

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Branch II - Orthopaedic Surgery

Part II

Paper III - REHABILITATION

Time: Three hours

Max.marks:100

Answer All Questions

Illustrate with diagrams wherever
necessary

1. Discuss the biomechanics of gait and pathological gait variation. (25)
2. Write about functional cast bracing for fracture shaft of femur. (25)
3. Write briefly on:

(a) Tourniquet

Immediate post-operative prosthetic
fitment in lower limb

Criteria to prescribe lower limb
arthrosis in poliomyelitis

Madras method of log rolling

(e) Dr.C.Vyaghreswarudu.

(5x10=50)

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M.S. DEGREE EXAMINATION
Branch II - Orthopaedic Surgery
(Revised Regulations)

Part II
Paper III - REHABILITATION

Time: Three hours **Max.marks:100**

Answer All Questions

Illustrate with diagrams wherever necessary.

- 1. Write an essay on orthopaedic shoe. (25)**
- 2. Discuss the rehabilitation of a patient of post-polio residual paralysis affecting both lower limbs and trunk. (25)**
- 3. Write briefly on:**
 - Cervical collar**
 - Bryant's traction**
 - (c) P.T.B. prosthesis**
 - (d) Ultrasound therapy**
 - (e) Reaction of degeneration**

(5x10=50)

[SV 209] APRIL 1998

M.S. DEGREE EXAMINATION.

Branch II — Orthopaedic Surgery

(Revised Regulations)

Part II

Paper III — REHABILITATION.

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Illustrate with diagrams wherever necessary.

1. Describe the nerve supply of the urinary bladder.
Outline the treatment of paralysed bladder. (25)
2. Discuss the causes and management of Flail chest. (25)
3. Write briefly on : (5 × 10 = 50)
 - (a) C.P.M.
 - (b) SACH foot
 - (c) M.G. Kni
 - (d) Ultrasonics
 - (e) Chinese flap.

[SM 209] OCTOBER 1998

M.S. DEGREE EXAMINATION.

Branch II — Orthopaedic Surgery

(Revised Regulations)

Part II

Paper III — REHABILITATION

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Illustrate with diagrams wherever necessary.

1. Discuss the management of patient in traction. (25)
2. Discuss the recent advances in amputation surgery and discuss immediate post-operative fitting of prothesis. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Static quadriceps exercise.
 - (b) Axillary crutches.
 - (c) Jaipur foot.
 - (d) Wax bath.
 - (e) Dynamic hand splint.

[SG 209] **APRIL 1999** Sub. Code : 2072

M.S. DEGREE EXAMINATION.

Branch II — Orthopaedic Surgery

(Revised Regulations)

Part II

Paper III — REHABILITATION

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

Illustrate with diagrams wherever necessary.

1. Discuss the Rehabilitation of a Paraplegic due to spinal fracture at D₈ level. (25)
2. Discuss post-operative complications and their management in a geriatric patient. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Ultrasonic therapy.
 - (b) Shoulder wheel exercise.
 - (c) P.T.B. prosthesis.
 - (d) Above knee caliper.
 - (e) K.T. Brace.

OCTOBER 1999

[KA 209]

Sub. Code : 2072

M.S. DEGREE EXAMINATION

(Revised Regulations)

Branch II — Orthopaedic Surgery

Part II

Paper III — REHABILITATION

Time : Three hours

Maximum : 100 marks

Answer ALL questions

1. How would you prevent and treat a pressure sore in traumatic paraplegia? (25)
2. How would you treat a case of backache with degenerative disorder? (25)
3. Write notes on : (5 × 10 = 50)
 - (a) Quadriceps exercises
 - (b) Jaipur foot
 - (c) Short wave diathermy
 - (d) Strength duration curve
 - (e) Boston brace for scoliosis.

[KB 209] APRIL 2000 Sub. Code : 2220

M.S. DEGREE EXAMINATION.

(Revised Regulations)

Part II

Paper III — REHABILITATION

Time : Three hours

Maximum : 100 marks

1. Describe various holistic approaches under rehabilitation in Management of chronic low back Ache in a patient of Forty years of Age. (25)
2. Describe physiotherapy rehabilitation of Patients undergone total joint replacement surgery. (a) Hip
(b) Knee. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) C.T.E.V. corrective splints (Congenital Talipes Equino varus)
 - (b) Short wave Diathermy
 - (c) Physio for peri Arthritis of Shoulder
 - (d) Quadriceps Exercises
 - (e) Physio Therapy for plantar fasciitis.

OCTOBER 2000

[KC 209]

Sub. Code : 2220

M.S. DEGREE EXAMINATION.

Branch II — Orthopaedic Surgery

Paper III — REHABILITATION

Time : Three hours

Maximum : 100 marks

1. Describe various electrical modalities in physiotherapy and their clinical usages. (25)
2. "FLOW REACTION ORTHOSIS" — Drive Biomechanics prescription and clinical significance. (25)
3. Write short notes on : (5 × 10 = 50)
 - (a) Rehabilitation after tendon transfer for wrist
 - (c) Spine extension brace
 - (d) Physiotherapy for Osteo--arturites of Knee in elderly patients
 - (e) Orthotic support for genu recurvatum.