

APRIL 1998

SV 366

DIPLOMA IN PHYSICAL MEDICINE AND
REHABILITATION

(New Regulations)

Part II

Paper III - PHYSICAL MEDICINE AND
REHABILITATION OF MUSCULO SKELETAL
DISORDERS AND AMPUTATION SURGERY

Time: Three hours

Max.marks:100

Answer All Questions

1. Describe congenital limb deficiencies of the lower limb. Discuss their management. (25)
 2. Describe the mechanism of normal human gait. (25)
 3. Write briefly on:
 - (a) Myositis Ossificans
 - (b) Pes Planus
 - (c) Stump neuroma
 - (d) Myoelectric prosthesis
 - (e) Pylon. (5x10=50)
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APRIL 1999

[SG 1551]

Sub. Code : 3063

**DIPLOMA IN PHYSICAL MEDICINE AND
REHABILITATION EXAMINATION.**

(New Regulations)

Part II

**Paper II — PHYSICAL MEDICINE AND
REHABILITATION OF MUSCULO-SKELETAL
DISORDERS AND AMPUTATION SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Describe "Immediate Post-operative Fitting of Prosthesis". Discuss its advantages and disadvantages in Indian conditions. (25)
 2. Describe the methods of assessment of muscle power in muscular disorders. Discuss the value of electrodiagnostic procedures in the diagnosis, prognosis and management of neuromuscular disorders. (25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Flat foot.
 - (b) Myoelectric prosthesis.
 - (c) Demis-Browne Splint.
 - (d) ASH Brace.
 - (e) Cerebral muscular dystrophy.
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REHABILITATION EXAMINATION.**

(New Regulations)

Part II

**Paper II — PHYSICAL MEDICINE AND
REHABILITATION OF MUSCULOSKELETAL
DISORDERS AND AMPUTATION SURGERY**

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

1. Discuss the major determinants in normal and pathological gait and their clinical importance in detail.
(25)
 2. Describe the various orthotics and exercises in the rehab management of Dorsolumbar kyphoscoliosis in a adolescent girl.
(25)
 3. Write short notes on : (5 × 10 = 50)
 - (a) Frankel's classification
 - (b) Spondylolisthesis
 - (c) Neurogenic bladder
 - (d) Pressure garments
 - (e) Wrist-hand orthosis.
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