

APRIL 1998

SV 365

DIPLOMA IN PHYSICAL MEDICINE AND  
REHABILITATION

(New Regulations)

Part II

Paper II - PHYSICAL MEDICINE AND REHABILITATION  
OF NEUROLOGICAL AND CARDIO  
THORACIC DISORDERS

Time: Three hours

Max.marks:100

Answer All Questions

1. Discuss the role of the physiatrist in the management of stroke in a middle aged carpenter. (25)
  2. Define upper motor and lower motor neuron lesion. Describe the aetio-pathology and salient features of acute poliomyelitis. (25)
  3. Write briefly on:
    - (a) Myasthenic reaction in EMG
    - (b) Bell's palsy
    - (c) Coronary bypass
    - (d) Tinel's sign
    - (e) Postural drainage. (5x10=50)
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**APRIL 1999**

**[SG 1550]**

**Sub. Code : 3062**

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

**(New Regulations)**

**Part II**

**Paper I — PHYSICAL MEDICINE AND  
REHABILITATION OF NEUROLOGICAL AND  
CARDIO–THORACIC DISORDERS**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Mention the various methods of assessment of cardiac efficiency of an individual. Highlight the common surgical procedures to improve the cardiac efficiency and the post–surgical management of such patients. (25)
  2. Compare and contrast infective–polyneuritis and anterior poliomyelitis in signs, symptoms and rehabilitation management. (25)
  3. Write short notes on : (5 × 10 = 50)
    - (a) Motor point blocks in the control of spasticity.
    - (b) ADL.
    - (c) Tilt table.
    - (d) Breathing exercises.
    - (e) Myasthenic reaction in EMG.
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**MARCH 2000**

**[KB 1550]**

**Sub. Code : 3062**

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

**(New Regulations)**

**Part II**

**Paper I — PHYSICAL MEDICINE AND  
REHABILITATION OF NEUROLOGICAL AND  
CARDIOTHORACIC DISORDERS**

**Time : Three hours**

**Maximum : 100 marks**

**Answer ALL questions.**

1. Discuss the rehab management to develop Neuromuscular coordination in a 10 years old child with traumatic brain injury. (25)
  2. Describe the rehab management in obstructive respiratory dysfunction in a middle aged smoker. (25)
  3. Write brief notes on : (5 × 10 = 50)
    - (a) Post Polio Syndrome
    - (b) Community Based Rehabilitation (CBR)
    - (c) Modified Ashworth's Scale
    - (d) Diaphragm Pacing
    - (e) Deep Vein Thrombosis.
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