

**DIPLOMA IN PHYSICAL MEDICINE AND REHABILITATION  
(D.PHYS.MED.) EXAMINATION**

**PHYSICAL MEDICINE AND REHABILITATION OF NEUROLOGICAL  
AND CARDIO THORACIC DISORDERS**

*Q.P. Code: 343069*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Define Motor neuron disease. Discuss diagnostic workup, including electro diagnosis, pharmacological management, and rehabilitation strategies in amyotrophic lateral sclerosis.
2. Define Metabolic syndrome. Discuss about the etiology, clinical feature, investigations and aerobic training of patient with metabolic syndrome.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Apraxia.
2. Orthostatic hypotension.
3. Autonomic dysreflexia.
4. Detrusor-sphincter dyssynergia.
5. Spinal dysraphism.
6. Lumbar canal stenosis.
7. Muscular dystrophy.
8. Reactive depression.
9. Modafinil.
10. Staging of pressure ulcers.

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