



**NCB-M2011139**

Seat No. \_\_\_\_\_

**Master of Physiotherapy Examination**

**April/May – 2017**

**Physiotherapy in Neuromuscular Conditions**

*(Elective - I)*

Time : 3 Hours]

[Total Marks : 100

**Instruction :** All questions are compulsory.

- 1 Describe in detail structure and function of parietal, frontal and temporal lobes of dominant and non dominant cerebral hemispheres. **20**
  
- 2 Discuss in detail various causes of disturbance in postural control and balance. Also describe the assessment technique for the same. **20**
  
- 3 Short notes : **6×10=60**
  - (a) Expected functional outcomes from a patient with SCI at C7-8 neurological level.
  - (b) Causes and management of dysphagia.
  - (c) Physiotherapy management of bradykinesia.
  - (d) Motor symptoms in syringomyelia.
  - (e) Assessment of 3<sup>rd</sup>, 4<sup>th</sup> and 6<sup>th</sup> cranial nerve.
  - (f) Importance of electrodiagnosis in peripheral nerve pathologies.

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