



**DCL-0202102**

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

**Third Year B. Physiotherapy Examination**

**July - 2022**

**Medicine - 2**

*(Neurology & Pediatrics)*

Time : 3 Hours]

[Total Marks : 80

**SECTION - I**

*(Neurology)*

- 1** Long answer : (any 2 out of 3) **2×10=20**
- (1) Write clinical features, investigations and management of myasthenia gravis.
  - (2) Write clinical features, investigations and management of peripheral neuropathy.
  - (3) Write clinical features, investigations and management of paraplegia.
- 2** Short answer : (any 4 out of 5) **4×5=20**
- (1) Trigeminal neuralgia
  - (2) CSF examination.
  - (3) Planter reflex
  - (4) Management of epilepsy.
  - (5) Glasgow coma scale
- 3** Very Short answer : (any 5 out of 6) **5×3=15**
- (1) Write 3 causes of hypertonia.
  - (2) Write 3 causes of nystagmus.
  - (3) Write 3 drugs of Parkinson's disease.
  - (4) Write 3 risk factors of stroke.
  - (5) Write 3 drugs of migraine.
  - (6) Write 3 clinical features of multiple sclerosis.

## SECTION - II

### *(Pediatrics)*

- 1** Answer any one out of two : **10**
- (a) Define cerebral palsy. How will you manage a case of diplegic, cerebral palsy ?
  - (b) Define UMN (Upper Motor Neuron) and LMN (Lower Motor Neuron) lesions. Describe their differences with appropriate examples.
- 2** Answer any one out of two : **5**
- (a) Describe chest physiotherapy in a 6 year old child who is ventilated for severe pneumonia.
  - (b) How will you manage a case of Bell's Palsy ?
- 3** Answer any five out of six : **10**
- (a) Which injuries commonly occur at time of birth ?
  - (b) Methods of tactile stimulation in newborn.
  - (c) Genu Valgum
  - (d) Tennis elbow
  - (e) Advantages of prone position
  - (f) Neutral position for a GBS (Guillain-Barre Syndrome) patient.
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