## Total number of printed pages-3

34 (3) NENS 3.4

## 2020

## **NEUROLOGY AND NEUROSURGERY**

Full Marks: 80

Time: Three hours

The figures in the margin indicate full marks for the questions.

- I. Long Essay Type: (Answer **any two** out of **three**) 10×2=20
- 1. What is Parkinsonism? Write down its clinical features, pathophysiology, diagnosis and management.
- 2. What is Poliomyelitis? Write down its pathology, clinical features, diagnosis and management.
- 3. Discuss in detail, the etiology, clinical features, investigation and management of Duchenne Muscular Dystrophy.

Contd.

- II. Short Answer Type: (Answer any eight out of ten) 5×8=40
- 1. Difference between UMNL and LMNL.
- 2. Meningitis.
- 3. Rheumatic Fever.
- 4. Thoracic outlet syndrome.
- 5. Guillain-Barré Syndrome (GBS).
- 6. Motor neuron disease and its management.
- 7. Lumbar Disc Prolapse.
- 8. Dementia.
- 9. Athetoid Cerebral Palsy.
- 10. Hydrocephalus and its management.
- III. Answer in short:

2×10=20

- 1. Pallidotomy.
- 2. Transient Ischemic Attack (TIA).
- 3. Median Nerve Palsy.
- 4. Botulism.

- 5. Encephalitis.
- 6. Anterior Cord Syndrome.
- 7. Jacksonian Seizures.
- 8. Bell's phenomenon.
- 9. Apraxia.
- 10. Chaddock Reflex.