

Total number of printed pages-3

34 (3) NENS 3·4

2021
(Held in 2022)

NEUROLOGY AND NEUROSURGERY

Full Marks : 80

Time : Three hours

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

- I. Essay-type questions : (*Answer **any two** out of **three***)
 1. Define stroke and its types. Explain in details about its pathophysiology, symptoms and medical management. 10
 2. Write in detail about Post-polio syndrome, its pathophysiology, clinical features and medical management. 10
 3. Discuss in detail about the classification, clinical feature and surgical management. Brief out its complications. 10

Contd.

II. Short essay type : (*Answer any eight out of ten*)

1. Glasgow Coma Scale. 5
2. Discuss Dysphagia –swallowing mechanism, causes, symptoms and its medical management. 5
3. Cerebral palsy and its types. Explain some of the main abnormal reflexes to be seen in cerebral palsy children. 5
4. Multiple Sclerosis and its classification, clinical feature and diagnosis — Explain. 5
5. Explain the medical management of bladder dysfunction. 5
6. Explain Parkinson's disease, its clinical features and medical management. 5
7. Assessment of sensory function. 5
8. Describe in detail about causes, clinical features and investigations of GBS. 5
9. Explain in detail about DMD, its causes, clinical features and investigation. 5

10. Common peroneal nerve — its causes, clinical features and medical management. 5

III. Short answer type : 2×10=20

1. Kernig's Sign
2. Charcot's triad
3. Brown Séquard syndrome
4. Dystonia
5. Lumbar puncture
6. Bell's phenomenon
7. Gowers's sign
8. Write a short note on Vertigo
9. Ballism
10. Pesticide poisoning