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B.P.

Total number of printed pages-3

34(3) NENS 3-4

2015

NEUROLOGY & NEUROSURGERY

Full Marks : 80

Time : Three hours

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

Essay type Questions : (Answer **Two** out of Three)

- (1) Explain the etiology and pathophysiology of Multiple sclerosis. Elaborate its clinical signs and symptoms along with its medical management. 10
- (2) Define stroke and its types. Explain in detail about its pathophysiology, symptoms and medical management. 10
- (3) Explain in detail about Parakinson's disease, its pathophysiology, symptomatology and medical and surgical management. 10



Contd.

Short Essay Type : (Answer **Eight** out of Ten)

1. Myasthenia gravis, pathophysiology and its symptoms. 5
2. Epilepsy and its classifications in detail. 5
3. Cerebral palsy and its types. Explain some of the main abnormal reflexes to be seen in cerebral palsy children. 5
4. Explain about Burr-hole shunting. 5
5. Explain GIBS, its symptoms and its medical management in short. 5
6. Explain some tests about vestibular function. Elaborate vestibular vertigo. 5
7. Dysphagia, its causes, symptoms and medical management. 5
8. Explain about EMG. 5
9. Elaborate about Tabes dorsalis and its medical management. 5
10. Explain the medical management in case of bladder dysfunction. 5

100

Short Answer type :

- | | |
|---------------------------|---|
| 1. Lambert-Eaton Syndrome | 4 |
| 2. Radial nerve palsy | 4 |
| 3. Metal toxicity | 4 |
| 4. Down's syndrome | 4 |
| 5. Wilson's disease. | 4 |

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