
Total number of printed pages-4

34 (3) NENS 3-4

2017

NEUROLOGY AND NEUROSURGERY

Full Marks : 80

Time : Three hours

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

Long Essay Type Questions.

(Answer **any two** out of three)

10×2=20

1. Define MND and its classification. Describe the pathophysiology, symptoms and medical management of Amyotrophic lateral sclerosis. 10
2. Describe in detail Cranial nerve assessment in case of a stroke patient. 10
3. Pathophysiology, symptoms, medical and surgical management of Parkinson's disease. 10

Contd.

Short Essay Type.

(Answer **eight** out of **ten**)

5×8=40

4. Describe Spina Bifida, its types, symptom of each along with surgical management. 5
5. Atoxia Telangiectasia, its symptoms and medical management. 5
6. Enumerate the pathophysiology and symptoms of Multiple Sclerosis. 5
7. Write a note of Recreational drug abuse and medical management of each. 5
8. Write a note on Craniotomy and Cranioplasty. 5
9. Describe the causes, clinical features and management of Thoracic outlet syndrome. 5
10. Write a note on disorders of optic nerve. 5
11. Describe the causes, symptoms and medical management of Bell's Palsy. 5

12. Describe the pathophysiology, symptoms and medical management of Myasthenia Gravis. 5
13. Describe the causes, clinical features and management of Axillary nerve palsy. 5

Short Answer Type.

(Answer **all** questions)

2×10=20

14. What is Dysphagia. Write briefly about the swallowing mechanism.
15. Write a short note on GBS.
16. Write a note on EMG.
17. Write the medical management of AIDS.
18. Write the symptoms of Tetanus.
19. Write a short note on spinal epidural abscess.
20. Dandy-Walker Syndrome.

21. Write the note on Pesticide poisoning.
22. Write a note on obsessive-compulsive disorders.
23. Surgical management of Head Injury.