

Total number of printed pages-4

34 (3) NENS 3-4

2018

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**) 2×10=20
1. Explain in detail about the Etiology, Classification, Clinical Features, Medical Management and Surgical Management of Head Injury.
 2. Define Stroke. Give a detailed description on the Pathophysiology, Symptomatology and Medical management of various Clinical Syndromes of stroke with a neat labelled diagram.

Contd.

3. A 44 year old man complains of having resting tremor in his right hand and some stiffness in his right arm. He also complains of slowness of movement along with rigidity. Give the diagnosis and detailed neurological assessment and medical management.

II. Short Answer Type :
(answer **any eight out of ten**) 5×8=40

1. Define, classify and describe the clinical features and medical management of Spina Bifida.
2. Describe Muscular Dystrophy. Write down the Pathophysiology, Clinical features and Medical Management of DMD.
3. Define Cerebral Palsy, classify and describe its Clinical features.
4. Write down in brief about Myasthenia Gravis.
5. Write down the disorders of hearing along with examination and investigation.
6. Describe Guillain-Barré Syndrome. Write down the causes, clinical features and medical management of GBS.

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7. Describe Meningitis. Write down the medical management along with complications.
8. Define, classify and describe the clinical features of Multiple Sclerosis. Give its medical management along with complications.
9. Write down the indications and complications of the following Neurosurgeries :
(a) Craniotomy
(b) Cranioplasty.
10. Classify Hydrocephalus. What are the causes, clinical features and surgical management of Hydrocephalus ?

III. Answer in short : 2×10=20

1. Brain Death
2. Facial Palsy
3. Lumbar Puncture
4. Cerebellar ataxia
5. Gowers' Sign

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Contd.

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6. Chorea
 7. Glasgow Coma Scale
 8. Grades of Spasticity
 9. Wrist Drop
 10. Alcohol Toxicity.