

Total number of printed pages-3

34 (3) NENS 3-4

2022

( Held in 2023 )

**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. Write in detail about classification, clinical features, investigation, medical and surgical management of the brain tumours. 10
  2. Write in detail about etiology, classification, clinical signs, investigations, differential diagnosis, medical and surgical managements and complications of head injury. 10
  3. Write in detail about CVA, classifications, syndrome, clinical signs, medical and surgical managements. 10

*Contd.*

---

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

1. Higher mental functions. 5
2. Evaluation of 5th and 7th cranial nerve. 5
3. Evaluation of ANS. 5
4. EMG and NCV. 5
5. Disorders of eye movement. 5
6. Diagnosis of brain death. 5
7. Peripheral and central vestibular vertigo. 5
8. Lesion of vagus nerve. 5
9. Ataxia and its types with clinical features. 5
10. Hereditary spastic paraplegia. 5

III. Short answer type : 2×10=20

1. Post polio syndrome
2. ALS

3. Complications of multiple sclerosis
  4. GBS
  5. TOS
  6. Dandy Walker Syndrom
  7. RSD
  8. Pallidotomy
  9. Deep Brain Stimulation
  10. Stereotactic Surgery
-