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2013 ✓

**NEUROLOGY AND NEURO SURGERY**

Full Marks : 80

Time : Three hours

MAY 2013

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

*Answer any two out of three questions.*

1. How you will assess the Visual Function? Describe the abnormalities of optic disc and outline its management. 10
2. Define Head injury. Classify it. Describe the clinical symptomatology and management of Head injury. 10
3. Describe the pathology, clinical signs, symptoms and investigations with management of congenital ataxia. 10

Contd.

Answer any eight out of ten questions.

4. Define and describe the Multiple Sclerosis. Classify it and describe its clinical sign and symptoms. 5
5. Classify polyneuropathy. Describe hereditary sensory and autonomic neuropathy. Give its management in short. 5
6. What are the disorders of Neuro-muscular junction? Give the sign, symptoms and management of Myasthenia gravis. 5
7. What do you mean by meningitis? What are the clinical sign and symptoms? Describe the management. 5
8. Classify Brain Tumours. Describe its methods of investigations and Base Line management. 5
9. What are the causes of Hydrocephalus? Classify it and give its clinical sign symptomatology. 5
10. What could be the causes of Radial nerve Palsy? Describe its clinical symptomatology and its management. 5
11. Classify different clinical types of peripheral nerve injury. Give the management of Neuropraxia. 5
12. Describe the sign and symptoms of Brachial plexus injury. Give its management. 5
13. What do you understand by the term Craniotomy and Cranioplasty? Give their indications and basic principles. 5

Answer all questions from the following :

14. Define Trigeminal Neuralgia. Give clinical sign and symptoms and treatment. 2
15. What is Bell's palsy? Give its treatment. 2
16. Describe the physiology of hearing and its disorders. 2

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17. What are the sign symptoms of Parkinson's disease? Describe it. 2
  18. Describe the importance of diagnosis of Brain death. What do you mean by term Brain death? 2
  19. Describe the medical and surgical management of cerebral palsy. 2
  20. Describe the indications of Laminectomy. 2
  21. How poliomyelitis could be prevented? What is post polio syndrome? 2
  22. Describe the complications arising out of I.V.D. prolaps. 2
  23. Describe the disorders of optic nerve. 2

