

**FEBRUARY 2013**

**[LC 068]**

**Sub. Code: 1411**

**D.M-NEUROLOGY  
Paper – I BASIC SCIENCES  
Q.P. Code:161411**

**Time: 3 hours  
(180 Min)**

**Maximum: 100 Marks**

**I.Elaborate on:**

**(2x15 marks=30 marks)**

1. Anatomy and physiology of limbic system. Write in detail about various manifestations of dysfunctions of limbic System.
2. Write in detail about venous drainage of brain and brain stem, Pathophysiology of cerebral venous thrombosis and its clinical manifestations.

**II Write short notes on:**

**(10x 7 marks=70 marks)**

1. Clinical manifestations of Vernet syndrome.
2. Biochemistry and clinical features of syndrome of inappropriate ADH.
3. Describe the clinical features of Superior orbital fissure syndrome.
4. Write about Myophosphorylase deficiency muscle diseases.
5. Embryology and clinical features of basilar invagination.
6. Biochemistry of arterial thrombus formation.
7. Neurological manifestations of Herpes Simplex Virus infection.
8. Describe about Plasmodium falciparum infestation of the nervous system.
9. Write about Genetically inherited epilepsies.
10. Usefulness of Sural nerve biopsy in diagnosis of various Peripheral neuropathies

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