

**QP Code: 103503**

**Reg. No.:.....**

**D.M. (Neurology) Degree Examinations July 2018**

**Paper III – Principles and Practice of Neurology**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Describe the polysomnography studies in normal adult sleep and in sleep disorders. Add a note on management of insomnia.

**Short essays:**

**(8x10=80)**

2. Radiological investigations for acute ischemic stroke
3. Photo myoclonic and photo convulsive response in EEG.
4. Pathophysiology of aphasia and evaluation of an aphasic patient.
5. Single fiber EMG.
6. Blink reflex and its clinical usefulness.
7. Limitations and usefulness of nerve biopsy. Add a note on combined nerve and muscle biopsy.
8. Usefulness and limitations of serum level estimation of anti-epileptic drugs.
9. MRI imaging in multiple sclerosis

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