

QP Code:101503

Reg.No.:.....

**D.M. (Neurology) Degree Examinations - September 2013**

**Paper I – Basic Sciences**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Describe the various corpus callosum disconnection syndromes with illustrative examples.

**Short essays:**

**(8x10=80)**

2. Pathophysiology of stroke
3. Pathophysiology of spasticity
4. Epileptogenesis
5. Basal ganglia circuitry
6. Excitotoxic receptors in brain
7. Endorphins
8. Pain pathways
9. Nervous control of urinary bladder

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