

QP Code:101114

Reg.No.:.....

**PG Degree Examinations in Physiology (MD) - May 2014**

**Paper I – General Physiology, Neuro Physiology, Including Special Senses and  
Endocrinology**

**Time: 3 hrs**

**Max marks:100**

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

**Essays: (20)**

1. Describe the role of cerebellum in the control of motor activity Add a note on cerebellar lesions.

**Short essays: (10x8=80)**

2. Thermoregulation by hypothalamus
3. Mechanism of insulin action
4. SIADH
5. Physiology of memory
6. Calcium binding proteins
7. Neural mechanisms in perception of colour vision
8. Regulation of spermatogenesis
9. Physiology of speech

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