

**QP Code:101114**

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

**PG Degree Supplementary Examinations in Physiology (MD) -  
November 2013**

**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. Discuss the role of vestibular apparatus in the maintenance of equilibrium and balance.

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

2. Cell adhesion molecules
3. Dark adaptation
4. Somatomedins
5. Abnormalities of sex differentiation
6. Physiological actions of parathyroid hormone
7. Deafferentation
8. Synaptic inhibition
9. Cortical plasticity

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