

QP Code:101114

Reg. No.:.....

**PG Degree Supplementary Examinations in Physiology (MD)
October 2018**

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

Time: 3 hrs

Max marks:100

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

Essay: (20)

1. Describe how skilled movements are planned and carried out.

Short essays: (8x10=80)

2. Physiological importance of feto-placental unit.
3. Discuss the pathophysiology of deafness.
4. Describe the bone remodelling process.
5. Ionic events during action potential in a neuron.
6. Explain male pseudohermaphroditism. Add a note on Klienfelter and Turner syndrome.
7. Discuss addisonian crisis.
8. Trace the visual pathway and describe the effects of lesion at different levels affecting the left eye vision.
9. Explain the differences between fast and slow pain and acute and chronic pain.
