

Q.P.Code:303379

REG. No:.....

**Final Year M.Sc Medical Physiology Degree Supplementary Examinations,
February 2015**

Time: 3 hrs

Max. Marks:- 100

PAPER III

Nervous System, Special Senses, Muscle and Nerve Physiology

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

Essay: (20)

1. Describe the molecular basis of muscle contraction. Add a note on chronaxie.and rheobase

Short Essays: (8x10=80)

2. Explain the properties of receptors.
3. Functions of cerebellum.
4. Vestibular apparatus
5. Differences between upper motor neuron lesion and lower motor neuron lesion.
6. Referred pain
7. REM sleep
8. Functions of hypothalamus
9. Auditory function tests
