

Q.P.Code:303379

REG. No:.....

**Final Year M.Sc Medical Physiology Degree Supplementary Examinations
February 2017**

Time: 3 hrs

Max. Marks:- 100

Nervous System, Special Senses, Muscle and Nerve Physiology

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

Essay: (20)

1. Describe the origin, course and termination of pyramidal tract. Add a note on lesions of pyramidal tract.

Short Essays: (8x10=80)

2. Length tension relationship in muscles.
3. Dark and light adaptation.
4. CSF - formation, composition, circulation, functions & applied aspects.
5. Connections and functions of thalamus.
6. Tests of hearing.
7. Neuro muscular transmission
8. Conduction of action potential in nerve fibres.
9. Theories of referred pain.
