

Q.P. Code: 303379

Reg. No:.....

**Final Year M.Sc Medical Physiology Degree Supplementary
Examinations February 2019**

Nervous System, Special Senses, Muscle and Nerve Physiology

Time: 3 hrs

Max. Marks: 100

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

Essay: (20)

1. Describe higher central control of voluntary movements.

Short Essays: (8x10=80)

2. Brown Sequard syndrome
3. Physiology of olfaction
4. Generator potentials and action potentials
5. Pre-frontal lobe areas and their functions
6. Connections and functions of neo-cerebellum
7. Perception of sound in terms of pitch and loudness by auditory apparatus
8. Contractile properties of skeletal muscle
9. Physiology of colour vision and colour blindness.
