

Q.P.Code:303379

REG. No:.....

Final Year M.Sc Medical Physiology Degree Examinations September 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 tracts. Explain their functions and describe the effects of hemiplegia.

Short Essays:

(8x10=80)

2. Describe organ of corti and its functions
3. Physiology of smell and taste sensations
4. Connections and functions of neocerebellum
5. Decerebrate rigidity
6. Visual pathway and effects of lesions at various levels of visual pathway
7. Electrophysiology of synaptic transmission and its properties
8. Formation, composition, circulation and functions of cerebrospinal fluid
9. Connections and functions of limbic system
