

QP Code:101503

Reg.No.:.....

**D.M. (Neurology) Degree Examinations - July 2014**

**Paper I – Basic Sciences**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Discuss the neuromuscular junction and the role of the various receptors in physiology and disease

**Short essays:**

**(8x10=80)**

2. Parkin gene
3. Beta amyloid protein
4. Prion protein
5. Triplet disorders
6. Delta ALA
7. Artery of percheron
8. Papez circuit
9. Organophosphates and its neurotoxicity

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