

QP Code: 104503

Reg. No.:.....

**D.M. (Neurology) Degree Regular/Supplementary Examinations
April 2025**

Paper IV – Recent Advances in Neurology

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Discuss recent advances in the understanding of “genetics of epilepsy”.

Short essays: (8x10=80)

2. Recent advances in the understanding of pathogenesis of migraine.
3. Vagus nerve stimulation
4. Critical illness polyneuropathy
5. Gamma knife radio surgery
6. Deep brain stimulation
7. Neurotrophic factors
8. Echo planar MR imaging
9. Endovascular techniques for management of acute ischemic stroke.
