

**QP Code: 104503**

**Reg. No.:.....**

**D.M. (Neurology) Degree Examinations July 2019**

**Paper IV – Recent Advances in Neurology**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Principles of functional MRI (fMRI) - default mode and task based tests.

**Short essays:**

**(8x10=80)**

2. Digit symbol substitution test.
3. Fingolimod
4. Hyper ammonia states and complications in the nervous system.
5. Whipple disease.
6. Plasma pheresis and therapeutic phlebotomy
7. Trans cranial magnetic stimulation
8. Higher order auditory processing
9. Newer anti-epileptic.

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