

**QP Code:103503**

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

**D.M. (Neurology) Degree Examinations - July 2015**

**Paper III – Principles and Practice of Neurology**

**Time: 3 hrs**

**Max marks:100**

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

**Essay:**

**(20)**

1. Discuss the principles of image acquisition in PET MRI and its clinical applications

**Short essays:**

**(8x10=80)**

2. Diffusion tensor imaging
3. Value of uroflometry in neurology
4. Perfusion CT
5. Single fiber electromyography
6. Triphasic waves
7. MRI in muscle disease
8. Antibodies in para neoplastic neurological syndromes
9. Polysomnography

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