

QP Code:104116

Reg.No.:.....

**PG Degree Examinations in Radio diagnosis (MD) - May 2017**

**Paper IV – Recent Advances in Radio diagnosis**

**Time: 3 hrs**

**Max marks:100**

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

**Essays: (20)**

1. Discuss about various techniques in myocardial infarct and myocardial viability imaging

**Short essays: (8x10=80)**

2. Role of radiologist in pain management
3. MR urethrography
4. Cone beam CT
5. Diffusion tensor imaging
6. Radiofrequency ablation- procedure and applications
7. Applications of molecular imaging
8. Automatic tube current modulation
9. High intensity focused ultrasound (HIFU).

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