

QP Code:104116

Reg.No.:.....

PG Degree Examinations in Radio diagnosis (MD) - June 2015

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)
