

QP Code:104116

Reg.No.:.....

PG Degree Examinations in Radiodiagnosis (MD) - May 2014

Paper IV - Recent Advances in Radiodiagnosis

Time: 3 hrs

Max marks:100

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

Essays: (20)

1. Describe the principle of dual energy CT. Discuss different techniques of dual energy acquisition and various applications

Short essays: (8x10=80)

2. Interventional techniques in hepatocellular carcinoma
3. High intensity focused ultrasound
4. Diffusion weighted imaging- principle and uses
5. Foetal MRI
6. PACS in radiology
7. Management of cerebral artero-venous malformations
8. Intra-operative ultrasound
9. RFA in varicose vein treatment.
