

QP Code:104116

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Radio-
diagnosis (M.D) January 2025**

Paper IV – Recent Advances in Radio diagnosis

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay: (20)

1. Ultrasound Elastography and its role in diagnostic imaging.

Short essays: (8x10=80)

2. Role of artificial intelligence in radiology
3. Recent advances in breast MRI.
4. Uterine artery embolization.
5. Ventilation perfusion studies in radionuclide lung scanning.
6. Recent advances in imaging the brain and neuroimaging.
7. Imaging and interventions in critical limb ischemia.
8. Faster sequences in MRI and their clinical applications.
9. Endobronchial ultrasound.
