

QP Code:104116

Reg. No.:.....

**PG Degree Supplementary Examinations in Radio-diagnosis (M.D)
April 2026**

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. Elaborate in detail the causes of gastrointestinal bleeding and role of radiology in diagnosis and management.

Short essays: (8x10=80)

2. Radionuclide Scintigraphy in Renovascular Hypertension.
3. Discuss the clinical applications of Cardiac MR imaging.
4. Indications, techniques and complications of uterine artery embolization.
5. CT vs MR enteroclysis in inflammatory bowel disease.
6. Principles and applications of Cryoablation.
7. Radiomics and role of artificial intelligence in radiology.
8. Discuss the technique and clinical applications of Fetal MRI.
9. PET MRI – Principles and Applications.
