

QP Code: 101116

Reg. No.:.....

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

**Paper I – Basic Science, Radiation Physics, Radiological Anatomy and Contrast  
Media**

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*

(20)

**Essay:**

1. Classify Contrast Media. Describe in detail MR contrast media

(8x10=80)

**Short essays:**

2. Fat Saturation sequences in MRI
3. Radiation Protection Devices
4. Grids
5. DSA
6. MRCP
7. Radiological Anatomy of Retroperitoneum
8. PET CT
9. Describe the X Ray tube with a neat diagram

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