

**QP Code: 101116**

**Reg. No.:.....**

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

**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*

**Essay:**

**(20)**

1. Discuss the radiation hazards and radiation protection measures

**Short essays:**

**(8x10=80)**

2. MR Angiography
3. CT artefacts
4. DSA
5. Ultrasound contrast media
6. OPG
7. CT coronary calcium scoring
8. Radiological anatomy of infrahyoid neck spaces
9. PCPNDT Act

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