

QP Code: 101116

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Radio
diagnosis (MD) June 2024**

**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. Describe the radiological anatomy of mediastinum

Short essays: (8x10=80)

2. Classify iodinated contrast media and briefly discuss the adverse reactions
3. MR Spectroscopy
4. Principles of doppler ultrasound
5. Principle of CR and DR and advantage of DR over CR
6. Factors affecting radiographic image
7. Dual energy CT
8. Radiological anatomy of retroperitoneum
9. FAST Ultrasonography
