

C 56582

Name.....

Reg. No.....

**M.D. DEGREE EXAMINATION IN RADIO DIAGNOSIS
MAY 2009**

Paper IV—RECENT ADVANCES IN RADIO DIAGNOSIS

Time : Three Hours

Maximum : 100 Marks

Answer all questions.

I. Discuss :-

- 1) Digital Radiography.
- 2) MR Urography.
- 3) Tissue harmonic Imaging in sonography
- 4) Functional MRI.

(10 X 4= 40 Marks)

II. Describe :-

- 1) PACS.
- 2) MRI in bone marrow diseases.

(15 X 2 = 30 Marks)

III. Write short notes on :-

- 1) Principles of DSA.
- 2) Elastography.
- 3) Tractography.
- 4) MDCT and radiation hazard.
- 5) CT Angiography.

(6 X 5 = 30 Marks)