

QP Code: 101116

Reg. No.:.....

PG Degree Examinations in Radio diagnosis (MD) April 2018

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

Time: 3 hrs

Max marks:100

- ***Answer all questions***
- ***Draw diagrams wherever necessary***

Essay:

(20)

1. Describe in detail DSA (digital subtraction angiography)

Short essays:

(8x10=80)

2. X-ray filters and grids
3. Ultrasound artifacts
4. Imaging anatomy of lower limb veins
5. Radiological anatomy of sella turcica
6. CT anatomy of paranasal sinuses
7. X-ray mammography
8. Principles of inversion recovery sequence and its application
9. Foetal MRI-MR sequences
