

[LO 0519]

MAY 2019

Sub. Code: 1803

**M.Sc. RADIOLOGY AND IMAGING TECHNOLOGY EXAMS
FIRST YEAR
PAPER III – RADIOGRAPHIC AND IMAGING TECHNIQUES**

Q.P. Code : 281803

Time: Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Describe physics of mammography, standard views used and their positioning technique with relevant representative diagram.
2. Describe common projections and techniques used for skull, facial bones, mandible, petrous temporal bone, temporomandibular joint and sella.

II. Write notes on:

(10 x 6 = 60)

1. Patellar imaging.
2. Wrist – scaphoid and carpal tunnel views.
3. Hip joint views.
4. Common skull radiography techniques.
5. Paediatric skeletal survey for non accidental injury.
6. Macroradiography.
7. Paranasal sinuses views.
8. Chest radiograph – basic and supplementary views.
9. Cervical spine-radiography.
10. Bedside radiography of chest and abdomen.
