

[LP 1019]

OCTOBER 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. Enumerate the radiographic techniques and views for spine in Kyphoscoliosis.
2. Paediatric radiography:
 - a) Chest and abdomen techniques (neonatal and post neonatal).
 - b) Pelvis and hip joint views.
 - c) Leg length assessment.
 - d) Bone age.

II. Write notes on:

(10 x 6 = 60)

1. High kV techniques in thorax.
2. Shoulder radiography for trauma cases.
3. Pelvis and sacroiliac joint views.
4. Acute abdomen radiography.
5. Strategies in bariatric radiography.
6. Percutaneous and ingested foreign body radiography.
7. Skeletal survey.
8. Hands and fingers – common radiographic techniques.
9. Patellar imaging.
10. Paranasal sinuses views.
