

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1023]

OCTOBER 2023

Sub. Code: 2503

**M.Sc. RADIOGRAPHY AND IMAGING TECHNOLOGY
FIRST YEAR (From 2020-2021 onwards)
PAPER IV – RADIOGRAPHIC AND IMAGING TECHNIQUES**

Q.P. Code: 282503

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

I. Elaborate on:

(2 x 20 = 40)

1. Describe physics of mammography, standard views used and their positioning Techniques with relevant representative diagrams.
2. Briefly explain in detail about the various Radiographic Techniques and views for Acute abdomen.

II. Write notes on:

(10 x 6 = 60)

1. Carpel Tunnel view.
2. Stryker notch view.
3. Different view for Calcaneum.
4. Radiographic techniques for suspected pneumothroax.
5. Stenvers view.
6. Strategies in bariatric radiography.
7. Skeletal survey.
8. Bedside radiography of chest and abdomen.
9. CT – Aortogram.
10. Clenched fist view.
