

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

[AHS 1123]

NOVEMBER 2023

Sub. Code: 1846

B.Sc. RADIOGRAPHY & IMAGING TECHNOLOGY

SECOND YEAR (Regulation 2018-2019 onwards)

PAPER I – CLINICAL RADIOGRAPHY POSITIONING

Q.P. Code: 801846

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Describe the different techniques for obtaining Abdominal Radiographs.
 - a) Discuss the preferred views in a patient with suspected Intestinal Obstruction when patient is ambulant and also in very sick patient.
 - b) Discuss the techniques to demonstrate suspected Pneumoperitoneum in the same patient groups as above.
2. Describe the different techniques to demonstrate the knee joint radiographs.
 - a) Loose body within the Knee joint.
 - b) Torn medial meniscus.
 - c) Osgood – Schlatter’s disease.
3. Describe in detail the Radiography of shoulder joint.

II. Write notes on:

(8 x 5 = 40)

1. Chest lateral view.
2. Types of equipments in dental radiography.
3. Lateral view of skull.
4. Axial view of calcaneum.
5. Carpel tunnel view.
6. View to demonstrate clavicle.
7. Water’s view.
8. Towne’s view.

III. Short answers on:

(10 x 3 = 30)

1. Transaxial view.
2. Radiographic techniques in suspected fracture neck of femur.
3. Orthopantomography – Techniques and positioning.
4. Breast specimen Radiography techniques.
5. Frog leg view.
6. Lateral projections of Thumb.
7. Various views for mandible.
8. Positioning in dislocation of the elbow.
9. Pelvimetry.
10. 28 day rule.
