

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

[AHS 0424]

APRIL 2024

Sub. Code: 1431

DIPLOMA IN RADIOGRAPHY AND IMAGING TECHNOLOGY

SECOND YEAR – (Regulation 2018-2019 onwards)

PAPER I – CLINICAL RADIOGRAPHY POSITIONING

Q.P. Code: 841431

Time: Three Hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Explain Radiographic techniques and views in facial bone imaging.
2. Explain in detail with reference to aim, indication and choice of machine and exposure factors involved in the Radiography of Hip joint.
3. Write briefly about the Radiographic anatomy of cervical spine and explain the various views in X-ray cervical spine.

II. Write notes on:

(10 x 5 = 50)

1. High kV technique.
2. Autotransformers.
3. Discuss in detail the techniques for Lumbar spine.
4. How will you position Radiography view of Orbits?
5. Carpel tunnels view.
6. Lateral Decubitus.
7. Evaluation of Foreign Body in Child.
8. Radiographic views for Wrist joint.
9. Radiographic views for Shoulder joint.
10. Explain about the patient preparation while performing KUB.

III. Short answers on:

(10 x 2 = 20)

1. Self rectification circuit.
2. Pleural effusion.
3. Types of Filters.
4. Sella view.
5. View for Nasal bone.
6. Subtalar joint view.
7. Ball catchers view.
8. IOPA.
9. Frog leg view.
10. Imaging of SI joint.
