

**DIPLOMA IN RADIOLOGY IMAGING TECHNOLOGY
SECOND YEAR
PAPER I – CLINICAL RADIOGRAPHY POSITIONING**

Q.P. Code: 841411

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Describe in detail AP and lateral hip radiography imaging. Add a note on imaging hip dysplasia.
2. Explain the C-arm usage in
 - A) Ortho operation theatre.
 - B) Urological theatre procedure.
3. Draw and discuss various views and techniques for imaging paranasal sinuses.

II. Write notes on:

(10 x 5 = 50)

1. Plain radiography in suspected torn ligament of patella.
2. Write a note on pelvimetry.
3. Fluoroscopy.
4. Basic views of imaging spine.
5. Radiographic techniques in imaging of chest in case of trauma.
6. Write a note on thoracic inlet.
7. Auto transformer.
8. Different views for imaging calcaneum.
9. Mammographic positioning and techniques.
10. Orthopantomography.

III. Short answers on:

(10 x 2 = 20)

1. Teleroentgenography.
2. Grid cassette.
3. Von – Rosen view.
4. Radiographic techniques in suspected pneumothorax.
5. X-ray KUB – techniques and positioning.
6. Frog-legs view.
7. Swimmer's view.
8. Plain radiographic technique in suspected left atrial enlargement.
9. Imaging of rib fractures.
10. Reverse waters view.
