

**B.Sc. RADIOLOGY IMAGING TECHNOLOGY /
RADIO DIAGNOSIS TECHNOLOGY**

SECOND YEAR

PAPER I – CLINICAL RADIOGRAPHY POSITIONING

Q.P. Code: 801811

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on :

(3 x 10 = 30)

1. Explain in detail with reference to aim, indication, and choice of machine and exposure factors involved in the radiography of shoulder joint.
2. Explain in detail with the preparation of patient, radiographic investigation of the kidneys, ureter and urinary bladder.
3. Explain in detail all the views involved in the imaging of mastoid process.

II. Write notes on:

(8 x 5 = 40)

1. High kV technique.
2. MCU.
3. Radiographic techniques to image hip dysplasia.
4. Routine chest radiography positioning.
5. Towne's view.
6. View to demonstrate clavicle.
7. Water's view.
8. Radiographic imaging to demonstrate Bennetts fracture.

III. Short answers on:

(10 x 3 = 30)

1. Caldwell's view.
2. Stereo radiography.
3. View to demonstrate bladder neck.
4. Macro radiography.
5. Tunnels view.
6. Localisation of foreign body.
7. Radiographic imaging to demonstrate Colle's fracture.
8. True hip lateral.
9. View to image ankle joint.
10. Lithotomy view.