

B.Sc. RADIOLOGY IMAGING TECHNOLOGY
(New Syllabus 2014-2015)

SECOND YEAR

PAPER I – CLINICAL RADIOGRAPHY POSITIONING

Q.P. Code: 801831

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on :

(3 x 10 = 30)

1. Describe in detail PA and lateral chest radiographic imaging.
 - a) Explain how the exposure factors need to be modified in a 5 year old boy and a 25 year old lady?
2. Briefly explain in detail about the various Radiographic Techniques and views for Acute Abdomen.
3. Explain in detail all the views involved in the imaging of temporal bone.

II. Write notes on:

(8 x 5 = 40)

1. Radiographic views in cases of suspected fracture of lower end of radius ulnar.
2. Plain radiographs for suspected zygomatic arch fracture.
3. Basic views for ankle joint.
4. Explain Water's view.
5. Tomography Principle.
6. Apical Lordotic view.
7. Bed side radiography.
8. Soft tissue radiography.

III. Short answers on:

(10 x 3 = 30)

1. Anthosens view.
2. Ball catchers view.
3. Radiographic views for left clavicle.
4. Teleroentgenography.
5. Intra-oral Periapical Radiography.
6. Backer's Tray.
7. Expiratory view.
8. Caldwell's view.
9. Tunnels view.
10. C Spine radiography.
