

[LH 0815]

AUGUST 2015

Sub Code: 1811

**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. Radiographic techniques and views associated with lumbar vertebra and sacroiliac joint.
2. Explain and details about various radiographic techniques and views for facial bone.
3. Explain the C arm usage in
 - A) Ortho operation theatre.
 - B) Urological theatre procedure.

II. Write notes on:

(8 x 5 = 40)

1. Imaging of dens.
2. C arm technique position in trans sphenoidal resection of pituitary tumor.
3. Various views of scapula.
4. Radiographic procedure in developmental dysplasi of HIP.
5. How do you evaluate trapezium?
6. Different projection for zygomatic arch – techniques – position.
7. AP axial projection of acromio calvicular joint.
8. Discuss about chest LAO, RAO position.

III. Short answers on:

(10 x 3 = 30)

1. Centering of upper limb bones and joints.
2. Swimmers techniques.
3. Split cassettes.
4. Views and techniques of subtalar joint.
5. Patalla tangential view.
6. Invertogram.
7. Reverse waters view.
8. Panomarcic tomographic of mandible.
9. Write about magnitude of tube shift in stereo radiography.
10. Types of equipment and indication in Dental radiography.
