

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

[LR 1220]

**DECEMBER 2020  
(AUGUST 2020 EXAM SESSION)**

**Sub. Code: 1411**

**DIPLOMA IN RADIOLOGY IMAGING TECHNOLOGY  
SECOND YEAR – (Regulations from 2010-2011)  
PAPER I – CLINICAL RADIOGRAPHY POSITIONING  
*Q.P. Code: 841411***

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**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. Draw and discuss various views and techniques for Imaging Paranasal Sinuses.
3. Explain in detail with the preparation of patient, Radiographic Investigation of the Kidneys, Ureter and Urinary Bladder (X-ray KUB).

**II. Write notes on:**

**(10 x 5 = 50)**

1. High kV Technique.
2. IVU.
3. Stenver's view.
4. Towne's view.
5. Frog-Leg view
6. Autotomogram.
7. Radiography of Zygomatic Arch.
8. X-Ray views of Temporomandibular Joint.
9. Ventional Mammogram.
10. Working principle of Fluoroscopy.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Write two advantages of Chest PA over chest AP view.
2. Sky line view.
3. Mortise view.
4. Pelvimetry Radiography.
5. Towne's view.
6. Low kV Radiography Techniques.
7. "Y" view of Scapula.
8. Radiography view for Atlas and Axis.
9. Ball Catcher view.
10. Reid's Base line.

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