

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

**[AHS 0423]**

**APRIL 2023**

**Sub. Code: 1431**

**DIPLOMA IN RADIOGRAPHY AND IMAGING TECHNOLOGY  
SECOND YEAR – (Regulation 2018-2019 onwards)  
PAPER I – CLINICAL RADIOGRAPHY POSITIONING  
Q.P. Code: 841431**

**Time: Three Hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Explain in detail about the views involved in imaging of Chest.
2. Explain in detail about the preparation of patient, Radiographic investigation of Kidneys, Ureter and Urinary Bladder (X-ray KUB).
3. Describe about the Radiographic views and techniques for paranasal sinuses.

**II. Write notes on:**

**(10 x 5 = 50)**

1. What is Grid? Explain the types of Grid.
2. Describe the Radiographic imaging to demonstrate mastoid process.
3. Describe the basic projections of Lumbo-sacral joint.
4. Write the Radiographic view of Ankle joint.
5. Write a note on inspiration and expiration techniques of Chest.
6. Write note on X-ray views of Temporomandibular joint.
7. Write note on Swimmer's view.
8. Discuss the Radiographic imaging to demonstrate Bennetts fracture.
9. Write a note on Frog leg view.
10. Write the special view for Imaging Scaphoid.

**III. Short answers on:**

**(10 x 2 = 20)**

1. Reverse water's view.
2. Radiographic view of left clavicle.
3. Caldwell's view.
4. Decubitus view of abdomen.
5. Mortise view.
6. Subtalar joint view.
7. Oblique view of Hand.
8. Define Ulnar groove.
9. View for Nasal bone.
10. Define Merchant's view.

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