

**QP CODE: 203018**

**Reg. No.....**

**Second Year B.Sc MRT Degree Regular/Supplementary Examinations  
March 2023  
Radio Diagnosis I**

**Time: 3 Hours**

**Total Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

**Essays:**

**(3x10=30)**

1. What are film artifacts. Describe various film artifacts including methods to avoid artifacts.
2. Describe Radiological Anatomy of hip Joint and various radiographic projections.
3. Describe anatomy and various radiographic projections of temporal bone.

**Short notes:**

**(8x5=40)**

4. What are the various radiographic projections for chest and describe it briefly
5. Radiation hazards.
6. Radiography of Paranasal sinuses.
7. Ten-day rule and importance.
8. Intensifying screens.
9. Radiography of Craniovertebral junction.
10. AP view of pelvis.
11. Radiography of patella.

**Answer briefly:**

**(10x3=30)**

12. Axial view of calcaneum.
13. Radiographic view for sella turcica
14. Single emulsion films.
15. Lateral decubitus view chest.
16. Lateral oblique view for mandible.
17. Uses and care of lead apron.
18. Grid cut off.
19. Chest radiography in pregnant patient.
20. Radiography of wrist joint.
21. Swimmers view.

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