

**QP CODE: 203018**

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

**Second Year B.Sc MRT Degree Regular/Supplementary Examinations  
April 2025  
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. Briefly describe the surface markings of vertebral levels which are useful in radiographic positioning.
2. Name paranasal sinuses. Briefly describe the basic views of paranasal sinuses.
3. Briefly describe the anatomy of hip joint and the basic radiographic views of hip joint.

**Short notes: (8x5=40)**

4. Method of mounting intensifying screen.
5. Heel effect.
6. Basic view of sterno - clavicular joints.
7. OPG- orthopantomography.
8. Dark room safe light.
9. Mastoid views.
10. Biological effects of radiation.
11. Advantages of double- coated film.

**Answer briefly: (10x3=30)**

12. Mention the factors which increases magnification.
13. Causes of film fogging
14. Apical view of chest
15. Mention the sizes of screen type x ray film.
16. Define the different planes of the body.
17. Oblique view of hand
18. Infero-superior view of patella.
19. 10 day rule.
20. Zygomatic arch view.
21. Briefly describe.
  - Glabella.
  - Orbitomeatal base line.
  - Nasion.

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