

QP CODE: 203018

Reg. No.....

**Second Year B.Sc MRT Degree Supplementary Examinations
September 2024
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. Write in detail the recommended projection for scoliosis.
2. Name the carpal bones. Briefly describe the radiographic views of scaphoid.
3. Name the chest X ray projections. Briefly describe X ray chest PA view.

Short notes:

(8x5=40)

4. What are the layers of intensifying screen.
5. Inverse square law.
6. Intercondylar notch view.
7. Lateral view of both hip joints.
8. Fogging of film.
9. Fixing agents.
10. Characteristic curve.
11. Draw a diagram of a double coated x ray film.

Answer briefly:

(10x3=30)

12. Cones.
13. Uses of single sided films in X ray department.
14. Unloading of cassette.
15. Define the different decubitus positions of the body.
16. Film Latitude.
17. Briefly describe.
 - Nasion.
 - Median sagittal plane.
 - Infra orbital point.
18. Optic foramen view.
19. Lateral view of cervical vertebrae.
20. Lateral view of Lumbar vertebrae.
21. Lateral view of skull.
