

QP CODE: 203018

Reg. No.....

**Second Year B.Sc MRT Degree Regular/Supplementary Examinations
April 2022**

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. Discuss the various views for chest radiography with brief description of the radiological anatomy of lung.
2. Mention various radiological views of skull.
3. Explain scatter-radiation. Mention the steps used to reduce scatter-radiation during radiography.

Short notes:

(8x5=40)

4. Briefly describe exposure factors in radiography
5. Carpel tunnel view
6. Radiation protection in bedside radiology
7. What are the indications of Decubitus lateral view of spine and how do you position the patient for the Decubitus lateral view
8. Image Intensifier
9. Grids in radiography.
10. Replenisher in film processing.
11. Radiography with high KV technique.

Answer briefly:

(10x3=30)

12. Acromioclavicular joint- radiography
13. Radiography of Calcaneum
14. Skyline view of Patella
15. Swimmers' view
16. Radiography of Coccyx
17. Anthropological baseline
18. Base of Skull view
19. Radiographic view for styloid process
20. Output Phosphor in image intensifier
21. Anode Heel effect
