

QP CODE: 203018

Reg. No.....

**Second Year B.Sc MRT Degree Supplementary Examinations
July 2021**

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. Describe the structure of modern X ray tube. Add a note on cooling of the tube
2. Radiography of paranasal sinuses. Briefly describe different views
3. Discuss the principles in soft tissue radiography. Give a detailed account on mammography.

Short notes:

(8x5=40)

4. Radiographic grid
5. TLD badge
6. Views for sella
7. Radiography of sternum
8. Air gap technique
9. Views for trachea
10. Radiological anatomy of lungs
11. Temporomandibular joint – different views

Answer briefly:

(10x3=30)

12. Fixer
13. Occlusal view
14. Lordotic view of chest
15. Orbitomeatal line
16. Gonadal shield
17. Submentovertical view
18. Silver halides
19. ALARA
20. X ray hangers
21. Open mouth view
