

QP CODE: 203018

Reg. No.....

**Second Year B.Sc MRT Degree Regular/Supplementary Examinations
April 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. Briefly describe the radiological anatomy of Knee Joint. What are the radiographic views for Knee Joint.
2. Describe components manual processing solutions and narrate the procedure.
3. Describe anatomy of SI joint and various radiographic projections for SI joint.

Short notes: (8x5=40)

4. Beam restricting devices.
5. Film artefacts.
6. Fluroscopic screen.
7. Construction of dark room.
8. Stochastic effects.
9. Open mouth view.
10. AP view of shoulder.
11. Radiography of sacrum.

Answer briefly: (10x3=30)

12. Axial view of patella.
13. Preparation of patient for radiography.
14. Occlusal views.
15. Chest lateral view.
16. Lateral oblique view for mandible.
17. Views of sella turcica.
18. Precautions during radiography of infant chest.
19. Radiological views of scapula.
20. Radiography of ankle joint.
21. Cones and cylinders.
