

QP CODE: 203018

Reg. No.....

**Second Year B.Sc MRT Degree Regular/Supplementary
Examinations December 2020**

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 different views in chest radiography
2. Describe the structure of double emulsion film with help of diagrams. Mention the factors determining the quality of radiograph.
3. Describe briefly on scatter radiation. Describe the measures adopted in diagnostic radiology to reduce scatter radiation.

Short notes:

(8x5=40)

4. High KV technique
5. Skull lateral view
6. Intensifying screen
7. Views for patella
8. Tungsten in diagnostic radiology
9. Latent image
10. Cervical spine – different views
11. Radiological anatomy of heart

Answer briefly:

(10x3=30)

12. Bitewing view
13. Ten-day rule
14. Radiographic cassette
15. Replenisher
16. X ray collimation
17. Waters view
18. Median sagittal plane
19. Different views for scapula
20. Carpal tunnel view
21. Shoulder joint – axial view
