

QP CODE: 203018

Reg. No.....

**Second Year B.Sc MRT Degree Regular/Supplementary
Examinations August 2019**

Radio Diagnosis I

Time: 3 Hours

Total Marks: 100

- **Answer all questions**

Essays:

(3x10=30)

1. Describe in detail the construction of dark room with suitable diagrams. Describe steps in film processing.
2. Radiation protection in diagnostic radiology. Elaborate on principles and methods
3. Briefly describe the basic views of skull

Short notes:

(8x5=40)

4. Single emulsion film
5. Radiography of forearm
6. X ray filters
7. Scatter radiation
8. Orthopantomography
9. Different views for sacroiliac joints
10. Exposure factors
11. Bedside radiography

Answer briefly:

(10x3=30)

12. Grid ratio
13. Frog leg view
14. Focus to film distance
15. Scaphoid view
16. Ball catchers view
17. Anthropological base line
18. Plain X ray KUB
19. Axial view of calcaneum
20. Safe light
21. Rare earth screens
