

QP CODE:203018

Reg.No.....

**Second Year B.Sc MRT Degree Supplementary Examinations,
September 2016**

RADIO DIAGNOSIS I

Time : 3 Hours

Total Marks:100

- **Answer all questions**

Essays:

(3x10=30)

1. Discuss on automatic film processing.
2. Discuss the radiological anatomy of sella turcica and various projections to demonstrate it.
3. Discuss on dark room chemistry.

Short notes:

(8x5=40)

4. Radiographic techniques for knee joint.
5. Radiography of mandible.
6. Moving and stationary grids in radiography.
7. Fluoroscopy.
8. Films in radiography.
9. Radiography with high KV technique.
10. Special technique for congenital dislocation of hip.
11. Describe about radiographic screens.

Answer briefly:

(10x3=30)

12. Safety measures in radiography.
13. Soft tissue radiography.
14. Safe lights in dark rooms.
15. Film fogging.
16. Radiological views of calcaneus.
17. Views of mastoids.
18. Radiography of cervical vertebra with suspected fracture of upper cervical vertebrae.
19. Bed side radiography.
20. Radiography of odontoid process.
21. X ray collimators.
