

QP CODE:203018

Reg. No.....

Second Year B.Sc MRT Degree Examinations March 2018

RADIO DIAGNOSIS I

Time : 3 Hours

Total Marks:100

- **Answer all questions**

Essays:

(3x10=30)

1. Discuss the safety measures in radiography in general with emphasis on children, women and pregnancy.
2. Discuss the various views for chest radiography with brief description of the radiological anatomy of lung.
3. Discuss on dark room design.

Short notes:

(8x5=40)

4. Radiographic techniques for para nasal sinuses.
5. Radiography of temporo-mandibular Joint.
6. Moving and stationary grids in radiography.
7. Fixer and developer in film processing.
8. Conventional fluoroscopic screens.
9. Radiography with high KV technique.
10. Special technique for congenital dislocation of hip.
11. Plain radiographic imaging of suspected submandibular calculus.

Answer briefly:

(10x3=30)

12. Shoulder joint-transaxial view.
13. Radiography of cervical intervertebral foramina.
14. Safe lights in dark rooms.
15. Dental radiography.
16. Radiological views of scapula.
17. Views of sella turcica.
18. Radiography of thoracic vertebra with suspected fracture of vertebrae.
19. Automatic versus conventional film processing.
20. Radiography of wrist.
21. Von Rosen view.
