

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Medical Imaging Technology Degree Examination – 22-May-2023

Time: Three Hours

Max. Marks: 100 Marks

RADIOGRAPHIC POSITIONING AND TECHNIQUES (RS-4)

Q.P. CODE: 3292

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Second Question Choice)

2 x 10 = 20 Marks

1. Write the projections for shoulder joint – AP weight bearing, scapula –Y view and shoulder axial
2. Explain in detail the different views involved in the imaging of "temporal bone"
OR
Describe various methods of radiography to demonstrate the "Mastoid air cells"

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Write notes on high and low kV techniques
4. Apico – Lordotic view of the chest
5. Explain the view to demonstrate the Atlas and Axis bone
OR
Skiers thumb projection
6. Occlusal dental radiographic technique
7. Radiographic view in suspected torn ligament of patella
8. Towne's view
9. Special views for Scaphoid
10. Mention the indications for "Erect Abdomen" and explain the projection
OR
Projection for Bicipital groove of the humerus
11. Describe basic projections of Lumbo-sacral joint
12. Describe Macro-radiography and its application

SHORT ANSWER

10 x 3 = 30 Marks

13. True lateral of hip joint
14. Explain the patient preparation for KUB radiograph
15. Benefits performing arrested inspiration chest radiography
16. 10 day, 14 day and 28 day rules – explain
17. Explain the formation of wrist joint with a diagram
18. Difference between AP and PA chest radiograph
19. Difference between male and female pelvis
20. Hand – oblique view
21. Methods of immobilization in pediatric radiography
22. Ankle AP view
