

Rajiv Gandhi University of Health Sciences, Karnataka
II Year B.Sc. Medical Imaging Technology Degree Examination – 06-Jun-2024

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. Illustrate the anatomy of a tooth and intra oral dental radiography techniques
2. Explain the skeletal anatomy of vertebral column and views - Lumbar lateral, cervical-AP open mouth and "Scotty Dog" view

OR

Explain the bony anatomy of skull and view for "Sella Turcica"

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Explain the projection for "Carpal canal"
4. Name the carpal bones and explain the "Ball Catchers" view
5. Explain any one special view for knee joint

OR

Explain any one special view for ankle joint

6. Basic projections for shoulder joint
7. Radiographic projection for "Perthes disease"
8. Explain "Apicogram" in detail
9. Basic views for "Soft tissue neck"
10. Swimmers view

OR

Water's view

11. Acute abdomen series
12. Humerus – AP and lateral

SHORT ANSWER

10 x 3 = 30 Marks

13. Short note on positioning landmarks of the skull
14. Explain "Mummy wrap" technique with diagram
15. Thumb AP view
16. Explain the operating principle of "Orthopantomography"
17. Pelvic inlet view
18. Explain the planes of the body with a diagram
19. Forearm – AP and lateral view
20. Explain quadrants and regions of abdomen with a neat diagram
21. Foot – AP weight bearing view
22. Short note on care and protection during pediatric radiography
