

Rajiv Gandhi University of Health Sciences, Karnataka
Third Year B.Sc. Medical Imaging Technology Degree Examination – 18-May-
2023



Time: Three Hours

Max. Marks: 100 Marks

Radiographic Special Procedures and Patient care (RS-4)

Q.P. CODE: 3294

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. Describe lumbar myelography under the following headings
 - a) Indication and contraindication
 - b) Procedures including recommended views
 - c) Aftercare of the patient
2. Describe in detail about barium meal follow through
OR
Describe in detail about lithotripsy

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. ERCP
4. Contrast media
5. Mobile radiography
OR
Mammography
6. Magnification technique
7. Shoulder Arthrography
8. Percutaneous lung biopsy
9. T-tube cholangiography
10. Ventriculography
OR
Phlebography
11. Guide wires and types
12. Lumbar discography

SHORT ANSWER

10 x 3 = 30 Marks

13. Difference between diagnostic and therapeutic procedures.
14. Indication and contraindication for barium enema.
15. Seldinger technique
16. Radiation safety of the patient attender during radiological procedures.
17. First aid in the radiology department.
18. Foleys catheter
19. Contrast media used in USG.
20. Complications and after care of ascending cystourethrogram.
21. Informed consent.
22. Preoral pneumocolon.