

Rajiv Gandhi University of Health Sciences, Karnataka
Third Year B.Sc. Medical Imaging Technology Degree Examination – 20-May-2025

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. Classification of contrast media in detail
2. Describe in detail the emergency drugs and emergency equipment's radiology department

OR

Describe Lumbar Myelography under the following headings:

- a) Indication and contraindication
- b) Preparation of the patient
- c) Procedure including recommended views
- d) After care of the patient

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Intravenous urogram (IVU)
4. Responsibilities of a nursing aid in the department of radiology.
5. CT Myelogram

OR

Adverse effects of contrast media explain mild, moderate and severe reactions

6. Explain Barium Swallow with neat labelled anatomy diagram of upper GI tract
7. Micturating cystourethrogram (MCU)
8. Describe in detail about retrograde urography (RGU)
9. Barium Meal Follow Through (BMFT)
10. Hystero Salpingo Gram (HSG)

OR

Fallopian Tubes Recanalization (FTR)

11. Sialography
12. Catheters and guide wires

SHORT ANSWER

10 x 3 = 30 Marks

13. Informed consent
14. Radiation protective devices
15. Dacryocystography
16. Negative contrast media
17. After care of barium studies
18. Responsibilities of CT medical imaging technologist
19. Infection control in radiology department
20. ALARA / ALARAP
21. Gastrografen
22. Immobilization devices used in radiology.

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