Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.Sc. (M.I.T) Degree Examination – 29-Oct-2026

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. Explain MCU briefly.
2. Discuss enteroclysis in details.
   OR
   Explain HSG in details.

SHORT ESSAYS (Question No 5 & 10 choice) **10 x 5 = 50 Marks**

3. Explain the patient preparations in the GI tract studies.
4. Explain the isolation radiographic techniques.
5. Differentiate in details the PTC and T tube cholangiogram.
   OR
   ERCP.
6. Explain the cleansing enema procedure.
7. Explain types of disease transmission and discuss the precautions for droplet mode.
8. Bronchography.
9. Explain the angiography, access in angiography, anaesthesia, preparations in angiography.
10. Cervical myelography.
    OR
    Lumbar myelography.
11. Filming in IVU.
12. Types of barium meal study.

SHORT ANSWER **10 x 3 = 30 Marks**

13. Laxatives.
14. Diazepam.
15. Lignocaine.
16. Characteristics of a catheter.
17. Contraindications for compression filming in IVU.
18. Peritonitis.
19. Single contrast and double contrast study.
20. Negative contrast medium.
21. Iodine.
22. Fistula - Imaging modalities.

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