

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. (M.I.T) Degree Examination – 08-May-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. Elaborate barium Swallow procedure.
2. Explain the role of an imaging technologist in patient care.

OR

List out the GI tract investigation done in radiology department and explain the barium meal follow through in detail.

SHORT ESSAYS (Question No 5 & 10 choice)

10 x 5 = 50 Marks

3. Explain contrast media used in GIT in details.
4. Discuss consent and types.
5. Explain the hepatobiliary duct system with images.

OR

PTC

6. A male patient with history of urethral stricture has come for diagnostic procedure in radiology department. Identify and explain the procedure.
7. Handling of emergencies in x-ray department.
8. Explain catheters and classify the catheters.
9. Explain angiography in details.
10. Dacrocystography.

OR

Intrathecal approaches for injection.

11. Infection transmission modes.
12. Explain the hepatobiliary duct systems.

SHORT ANSWER

10 x 3 = 30 Marks

13. Meglumine and sodium salts.
14. Example for non-ionic water-soluble contrast media.
15. Parts of small intestine.
16. Common sites for IV injections.
17. RGU.
18. Explain oily contrast media with example.
19. Direct needle puncture.
20. Barium enema.
21. Guide wires.
22. ERCP.
