

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**Third Year B.Sc. Medical Imaging Technology Degree Examination – 25-Nov-2024**

**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 intravenous urography through in adult under the following heading
  - a) Indication and contraindication
  - b) Preparation of the patient
  - c) Contrast media
  - d) Procedure including recommended
  - e) Aftercare of the patients
2. Discuss in detail the technique of small bowel

**OR**

Describe in detail the indication and procedure of peripheral limb CT angiography

**SHORT ESSAYS (Question No 5 & 10 choice)**

**10 x 5 = 50 Marks**

3. Ascending urethrogram in male
4. Percutaneous transluminal angioplasty
5. Orthopantomography

**OR**

Hepatic venography

6. Biphase study of upper GIT.
7. Cysto-urethrography
8. Lower limb venography
9. Catheters and guidewires
10. DSA

**OR**

Emergency equipment used in radiology department

11. Renal Arteriography
12. Sialography.

**SHORT ANSWER**

**10 x 3 = 30 Marks**

13. Positive contrast media
14. Digital mammography
15. HSG
16. Uses of pig tail catheters
17. Dacrocystography
18. Emergency drugs used in radiology
19. Indications for barium swallow
20. Direct portal venography
21. Macroradiography
22. Responsibilities of a imaging technologists in radiography

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