

THE APOLLO UNIVERSITY

Saketa, Chittoor, AP

AHS- IV Semester End Examination, June, 2024

**PAPER -III– IMTT 2506 - CONTRAST AND SPECIAL RADIOGRAPHY
PROCEDURES**

Time: 3 hours

Max. Marks: 60

Section –A (10x2=20 marks)

Answer all Questions with Short Notes

1. Define geriatric radiography.
2. What is 10-day rule?
3. Define Effervescent powder.
4. What are the Immediate complications following intravenous contrast?
5. Define retrograde Pyeloureterography.
6. Write short notes on IVU.
7. What is Bilbao – Dotter tube and write its uses.
8. Write a short note on Enteroclysis.
9. What is CT angiography?
10. Define Venography

Section –B (5X8=40 marks)

Answer all Questions either A or B in 400 words each

11. A) Explain in detail the uses of Fluoroscopy.
OR
B) Describe the construction of image intensifier.
12. A) Discuss in detail the general abdominal preparation for a patient.
OR
B) Describe the classification of a) contrast media. b) Ultrasound contrast media. c) Indication for water soluble contrast media in GIT.
13. A) Elaborate the filming technique, equipment, radiation protection and contraindications of compression in excretory urography in children.
OR
B) Explain tomography and its use in radiological procedure. List out the advantages and disadvantages.

Cont....

14. A) Compare percutaneous Trans hepatic cholangiography and endoscopic retrograde cholangiography.

OR

B) Name the various available barium studies for evaluation of gastrointestinal tract and discuss in detail the double contrast barium meal study.

15. A) Explain briefly about Sialography procedure

OR

B) Explain in detail about the dacrocystography.
