

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)**

**DIPLOMA IN RADIOLOGY AND IMAGING TECHNOLOGY
EXAMINATION – September 2021
Second Year**

CONTRAST AND SPECIAL RADIOGRAPHY PROCEDURES

Time: Three hours

Maximum: 75 marks

I. Write an essay on any ONE of the following: (1 x 20 = 20)

1. Explain in detail the preparation, procedure and precautions of PTBD.
2. Explain in detail preparation, procedure and complications of voiding cystourethrogram.

II. Write short notes on any TWO of the following: (2 x 10 = 20)

3. Pulmonary angiography.
4. Intravenous Urogram.
5. Urethrogram.
6. Barium meal follow through.

III. Write short answers on any SEVEN of the following: (7 x 5 = 35)

7. Laryngoscopy.
8. Colonoscopy.
9. Non – ionic contrast media.
10. Proximal loopogram.
11. Enterolysis.
12. Micturating cystourethrogram.
13. Image intensifiers.
14. Softwares used in radiology [Computer softwares]
15. Double contrast barium enema.
16. Uroflowmetry.