

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

**DIPLOMA IN RADIOLOGY AND IMAGING TECHNOLOGY
EXAMINATION – August 2019
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 complications of voiding cystourethrogram
2. Explain in detail the patient preparation, procedure and filming techniques of double contrast Barium enema.

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

3. Intravenous Urogram
4. Hysterosalpingogram
5. Barium meal follow through
6. PTC

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

7. Opposing Urethrogram
8. Sialogram
9. Non – iconic contrast media
10. Fistulogram
11. Pre – operative cholangiography
12. Retrograde pyelogram
13. Tomography principle
14. Trolley – setting for enteroclysis
15. Proximal loopogram
16. Basic views in mammogram