

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

**DIPLOMA IN RADIOLOGY AND IMAGING TECHNOLOGY
EXAMINATION – March 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 PTBD procedure.
2. Explain in detail Enteroclysis procedure.

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

3. Antegrade Pyelography.
4. Ascending venogram.
5. Barium swallow.
6. T-tube cholangiogram.

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

7. Hysterosalpingogram.
8. Sinogram.
9. Ionic contrast media.
10. Image intensifier.
11. Cystogram.
12. Ascending urethrogram.
13. Tomography principle.
14. Distal loopogram.
15. Radiation protection of pediatric patients.
16. Basic views in Mammogram.