SL.No: M23305 Course Code: 2690102

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

# M.SC.(RADIOLOGY AND IMAGING TECHNOLOGY) DEGREE EXAMINATION – January 2021 First Year

## CONVENTIONAL RADIOLOGY AND IMAGING EQUIPMENT

Time: Three hours Maximum: 100 marks

Answer **ALL** questions

### I. Write an Long essay on:

 $(3 \times 20 = 60)$ 

- 1. Fluroscopic table movement
- 2. Dental x-ray unit.
- 3. Beam alignment test

#### II. Write short notes on:

 $(4 \times 10 = 40)$ 

- 4. Automatic cassette changer
- 5. Three phase rectifier circuit
- 6. Parallel grid and focused grid
- 7. Added filteration.

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