VINAYAKA MISSIONS RESEARCH FOUNDATION, SALEM

M.SC.(RADIOLOGY AND IMAGING TECHNOLOGY) DEGREE EXAMINATION – August 2019 First Year

RADIOGRAPHIC AND IMAGING TECHNIQUE

Time: Three hours

Maximum: 100 marks

Answer ALL questions

I. Write an Long essay on :

- 1. Fluoroscopy technique.
- 2. Explain about Tomography.

II. Write short notes on :

- 3. Dental radiography.
- 4. Intra oral full mouth.
- 5. Facial bone.
- 6. Thoracic inlet.
- 7. Image intensifier.
- 8. Write short notes cervical spine.
- 9. Emergency radiography
- 10. Selection of exposure factors
- 11. Macro radiography
- 12. Describe about dual energy X- ray.

 $(10 \ge 6 = 60)$

 $(2 \ge 20 = 40)$