

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)****B.Sc. (RADIOGRAPHY) DEGREE EXAMINATION
February 2020
Second Year****RADIOGRAPHIC TECHNIQUES – I**

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 routine projections for various spinal areas.
2. What are the basic projections available for the hip joint? Explain with neat diagrams.

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

3. Routine projection of all teeth.
4. Skyline view of patella and calcaneum.
5. Routine projections of Nasal sinuses.
6. Measures to reduce radiation dose to patient.

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

7. Radiographic accessories.
8. X-ray humerus.
9. X-ray wrist joint.
10. X-ray chest lateral view.
11. Digital x-ray.
12. Supracondylar fracture.
13. X-ray temporomandibular joint.
14. Orthopantomography.
15. X-ray soft tissue neck
16. X-ray scaphoid
