

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM

**M.SC. (RADIOLOGY AND IMAGING TECHNOLOGY) DEGREE
EXAMINATION - March 2019**

Second Year

INTERVENTIONAL RADIOLOGICAL TECHNIQUES AND PATIENT CARE

Time: Three hours

Maximum: 100 marks

Answer **ALL** questions

I. Write an Essay on any TWO of the followings: (2 x 20 = 40)

1. Explain about DSA procedures.
2. Describe about PTCA.
3. Medical emergencies in interventional procedures.

II. Write short notes on any TEN of the followings: (10 x 6 = 60)

4. CAG.
5. Pacemaker.
6. Patient preparation for CT angio.
7. Explain about real time imaging.
8. What type of contrast agent used in coronary angiography?
9. Patient preparation for PTCA.
10. Fluoroscopic imaging technique.
11. Cerebral angio.
12. Patient dose monitoring.
13. Vertebral angio.
14. Femoral arteriography.
15. Method of drug administration.
16. Patient preparation procedure.
