

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

M.D. DEGREE EXAMINATION – July 2021

RADIODIAGNOSIS

**PART II - PAPER III : RADIOLOGY RECENT ADVANCES AND
INTERVENTIONAL**

Time: Three hours

Total Marks : 100

Answer ALL questions

SECTION - A

Write essay on : (1 x 20= 20)

1. Describe the principle and instrumentation of PET CT. Enumerate the clinical uses of PET and non- FDG molecules used in PET.

Write short notes on : (5 x 6 =30)

2. Transjugular hepatic biopsy.
3. Sonoelastogram.
4. Embolic agents.
5. Midsagittal view of face and neck in first trimester.
6. Pseudolesions of liver.

SECTION - B

Write essay on : (1 x 20= 20)

7. Role of interventional radiology in biliary system.

Write short notes on : (5 x 6 = 30)

8. TIFFA scan.
9. Dynamic contrast imaging in pituitary.
10. Role of imaging in multiple myeloma.
11. Isotopes in myocardial imaging.
12. Transient splenic lesions.
