

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0122]

**JANUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 2514

**M.Sc. RADIOGRAPHY AND IMAGING TECHNOLOGY
SECOND YEAR (From 2019-2020 onwards)
PAPER IV – INTERVENTION RADIOLOGICAL TECHNIQUES AND PATIENT
CARE
Q.P. Code : 282514**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate notes on:

(2 x 20 = 40)

1. What is embolization? Write in detail about bronchial artery embolization & uterine artery embolization?
2. Explain about catheters, guide wire, pressure injectors, accessories.

II. Write Short Notes on:

(10x6 = 60)

1. Explain about sterilization.
2. T-tube cholangiography
3. CT - myelography
4. CT cerebral angiography.
5. Use of microscope in the study of bacteria and types
6. Knee arthrography
7. Intervention Biliary drainage procedures.
8. Antibiotic sensitivity testing.
9. What are the test should done for patient prior to intervention procedures?why?
10. Patient care during drainage and biopsies procedures?
