

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

[AHS 1023]

OCTOBER 2023

Sub. Code: 2511

**M.Sc. RADIOGRAPHY AND IMAGING TECHNOLOGY
SECOND YEAR (From 2020-2021 onwards)
PAPER I – RADIOLOGICAL AND IMAGING PROCEDURES**

Q. P. Code: 282511

Time: Three hours

Maximum: 100 Marks

Answer ALL Questions

I. Elaborate on:

(2 x 20 = 40)

1. What is hysterosalpingogram? Indications and contraindications. Complications of procedure. How will you prepare the patient?
2. What is barium enema? Indications and contraindications. Complications of the procedure. Single and double contrast technique.

II. Write notes on:

(10 x 6 = 60)

1. CT guided biopsy.
2. Ascending urethrogram.
3. Cerebral angiogram.
4. Sialogram.
5. Pulmonary angiogram.
6. Virtual colonoscopy.
7. CT cisternogram.
8. Image guided pain interventions (any 5).
9. Endoscopic ultrasound and guided procedures.
10. Angiographic ablation / embolic procedures.
