

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

[MD 0524]

MAY 2024

Sub. Code: 4083

**M.D. DEGREE EXAMINATION
BRANCH VIII – RADIO DIAGNOSIS**

**PAPER III – ABDOMINAL IMAGING INCLUDING GI, GU, HEPATOBILIARY,
ENDOCRINE AND METABOLIC, OBSTETRICS AND GYNAECOLOGY
AND INTERVENTIONAL RADIOLOGY**

Q.P. Code: 204083

Time : Three Hours

Maximum : 100 Marks

I. Essay: (2 x 15 = 30)

1. What are the causes of mesenteric ischemia? Discuss the role of imaging in the Diagnosis and management of patients with mesenteric ischemia.
2. Define contrast nephropathy. Elaborate on the mechanism of contrast nephropathy and the patients at risk of developing it. Describe the key recommendations to prevent.

II. Write notes on: (10 x 7 = 70)

1. PC-PNDT Act.
2. MRI in female infertility.
3. Role of Isotope imaging in the assessment of GI bleed.
4. Sclerotherapy of lymph cyst in children.
5. Techniques for CT guided interventions in Retroperitoneal tumour diagnosis.
6. Trans jugular intrahepatic Porto systemic shunt procedure.
7. List mullerian anomalies and their imaging findings.
8. Classification of Twins and Ultrasound evaluation.
9. Role of imaging in differentiating adrenal adenoma from metastasis.
10. MR and MR pancreatography in annular pancreas.
