

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

[MD 1223]

**DECEMBER 2023
(OCTOBER 2023 EXAM SESSION)**

Sub. Code: 2034

M.D. DEGREE EXAMINATION

BRANCH VIII – RADIO DIAGNOSIS

**PAPER IV – RADIO DIAGNOSIS INCLUDING INTERVENTIONAL
PROCEDURES AND RECENT ADVANCES**

Q.P. Code: 202034

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Trauma and emergency imaging with special note in Sub Arachnoid Hemorrhage.
2. Multiple nodules in Liver. Imaging with special note to hepatic transplant imaging.

II. Write notes on:

(10 x 7 = 70)

1. Advanced USG techniques in breast and liver.
2. Arrhythmogenic Right Ventricular Dysplasia imaging in cardiac MRI.
3. MRI CSF Flow study.
4. Time Intensity Curve in MRI breast.
5. Juvenile epistaxis evaluation and intervention.
6. CT and MRI sequences in Cisternogram.
7. Puncture, Aspiration, Injection and Respiration technique.
8. Xanthogranulomatous pyelonephritis.
9. PCN with Antegrade DJ stenting.
10. RFA in solid tumours of various organs.
