

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

[MD 0723]

**JULY 2023
(MAY 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. Imaging of various Arterio Venous communications in the parenchymal and meningeal coverings of the brain with special references to Dural AV Fistula and intervention in cerebral aneurysm.
2. Approach to adrenal tumours with Special note on CT PET imaging.

II. Write notes on:

(10 x 7 = 70)

1. PTBD in obstructive Jaundice.
2. Imaging of brown tumours.
3. Transjugular Intrahepatic Portosystemic Shunt.
4. AMBER Technique in Chest X-rays.
5. Septal bounce in Cardiac MRI.
6. Intra amniotic Transfusions.
7. High frequency USG of Chest.
8. Uterine artery Embolisation.
9. Tram track sign.
10. Imaging of Acute Lower Abdominal pain in female of reproductive age with special emphasis on Ectopic pregnancy.
