

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

[MD 1223]

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

Sub. Code: 2032

M.D. DEGREE EXAMINATION

BRANCH VIII – RADIO DIAGNOSIS

PAPER II – RADIO DIAGNOSIS INCLUDING NUCLEAR MEDICINE

Q.P. Code: 202032

Time : Three Hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Nuclear imaging in ischemic heart disease.
2. Describe in detail the role of Pre operative CT in Hepatic Transplantation and what the surgeon expects?

II. Write notes on:

(10 x 7 = 70)

1. Prostate Specific Membrane Antigen (PSMA) PET scan.
2. Radionuclide imaging for Parkinson disease.
3. Pitfalls in PET CT Imaging.
4. Superficial temporal artery Doppler.
5. Radiomics in gliomas.
6. Imaging of extra pulmonary disease manifestations of COVID-19.
7. HRCT Chest in mosaic attenuation.
8. MR Urography in children.
9. CT PNS reporting for Functional Endoscopic Sinus Surgery (FESS).
10. MRI in Sports related Groin pain.
