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: $(2 \times 15 = 30)$

1. Role of Nuclear Medicine in Hepatobiliary and Gastrointestinal tract.

2. Describe in detail about Anomaly scan including Fetal Echo.

II. Write notes on: $(10 \times 7 = 70)$

- 1. Isotope study of Kidney.
- 2. Ventilation Perfusion Imaging.
- 3. Isotopes used for PET SCAN.
- 4. Functional MRI.
- 5. Twin to twin transfusion syndrome.
- 6. Sonomammogram.
- 7. Radiological features of crohns disease.
- 8. Imaging of pituitary tumors.
- 9. Radiological features of cystic tumors of pancreas.
- 10. Imaging in DVT.
