



**MBM-9091**

Seat No. \_\_\_\_\_

**M. D. (Branch - 10) Examination**

**April / May - 2018**

**Radiodiagnosis : Paper - IV**

**(New Course)**

Time : **3 Hours]**

[Total Marks : **100**

- Instructions :**
- (1) Write legibly, Draw diagrams wherever necessary.
  - (2) Unnecessary details reduces the value of your answer.
  - (3) Marks are indicated on right side.

- 1** Write briefly on MR spectroscopy. Describe its role in various neurological condition. **25**
- 2** Describe Dual energy CT in radioimaging. **25**
- 3** Describe role of PET-CT and PET-MR in radioimaging. **25**
- 4** Short notes : **25**
  - (1) OPG
  - (2) PC-PNDT act
  - (3) Computed radiography (CR) Vs Digital radiography (DR).
  - (4) Endoluminal ultrasonography
  - (5) HRCT.

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