



MBH-9142

Seat No. _____

**P. G. Diploma in Radio-diagnosis (D. M. R. D.)
Examination**

April / May - 2018

Radio-diagnosis : Paper - I

Time : 3 Hours]

[Total Marks : 100

- Instructions :** (1) Draw diagrams whenever necessary.
(2) Figures on right side indicate full marks.
(3) All questions are compulsory.
(4) Irrelevant writing will reduces the value of your answer.

- 1 Write CT physics in brief. Role of radiology in metastatic brain lesions and in skeleton metastasis. **25**
- 2 Describe anatomy of eye ball. Write role of conventional x-ray and sonography in evaluating orbital lesions. **25**
- 3 (A) Barium enema findings in common five large bowel pathology (13 marks.) **25**
(B) Draw the segmental anatomy of lung. Enumerate the causes of solitary pulmonary nodule. Write in short about five common conditions (12 marks)
- 4 Write short notes on following : **25**
(A) Mammography tube.
(B) Heel effect.
(C) Penile doppler.
(D) TLD
(E) Ovarian torsion.