



**DQ-9091**

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

### M. D. (Branch-X) Examination

## April - 2022

## Radio-diagnosis : Paper-4

Time : **3** Hours]

**[Total Marks : 100]**

**Instructions :**

- (1) Draw daigrams 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.

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|----------|--|-----------|
| <b>1</b> | Role of newer imaging in metastatic bone disease.  | <b>25</b> |
| <b>2</b> | Role of interventional radiology in intra cranial vascular lesions.  | <b>25</b> |
| <b>3</b> | (a) Role of MDCT in acute abdomen (15 marks)<br>(b) Role of PET in myocardiac perfusion (10 marks)   | <b>25</b> |
| <b>4</b> | Write short notes on following :<br>(1) MRI mammography.<br>(2) USG/CT/MR contrast media.<br>(3) MR venography.<br>(4) USG artefacts.<br>(5) Elastography. | <b>25</b> |