

[LP 137]

OCTOBER 2019

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. Imaging of dementia. Discuss in detail about role of nuclear medicine in Diagnosis.
2. What are the different types of Osteosarcoma? Describe the typical imaging features of various types along with relevant differential diagnosis.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Pulmonary TB vs Sarcoidosis.
2. PSMA PET CT.
3. Doppler findings in Renovascular hypertension.
4. MRI features of endometriosis.
5. Imaging features in Legg-Calvé-Perthes disease.
6. Anterior mediastinal mass; differentials with key imaging features.
7. Painful unilateral proptosis.
8. Indications for MRI Breast.
9. Acute osteomyelitis; differentials and key imaging features.
10. Lung collapse patterns.

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