

[LQ 1516]

AUGUST 2020  
(MAY 2020 SESSION)

Sub. Code: 3021

**DIPLOMA IN MEDICAL RADIODIAGNOSIS (DMRD)  
EXAMINATION**

**RADIODIAGNOSIS INCLUDING NUCLEAR MEDICINE**

*Q.P. Code: 343021*

**Time: Three Hours**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. Classify mediastinal compartments and enumerate lesions arising from each. Give an account of your approach to differential diagnosis of mediastinal lesions.
2. Give an account of common isotopes used for bone scan. Enumerate the indications for bone scan with findings. Briefly describe the imaging findings and causes of superscan.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Imaging in respiratory distress in new born.
2. Imaging in 20 year old female patient presenting with right lower quadrant pain.
3. Intramedullary neoplasms of spinal cord.
4. DAT Scan.
5. Role of B mode USG in ocular trauma.
6. Soap bubble lesions in mandible.
7. TIIFA.
8. Parathyroid scintigraphy.
9. IVU features of GU-TB.
10. Imaging for myocardial viability

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