

**DIPLOMA IN MEDICAL RADIO DIAGNOSIS (DMRD)
EXAMINATION**

RADIO DIAGNOSIS 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. Tuberos sclerosi.
2. Clinical presentation, Imaging features and differential diagnosis of Multiple myeloma.
3. Role of radionuclides in cardiac imaging.
4. Multiple Endocrine Neoplasia syndromes.
5. Differential diagnosis and imaging of acute scrotal pain.
6. Imaging features of Bronchopulmonary Aspergillosis.
7. Causes and Imaging features of Antepartum Haemorrhage.
8. Imaging in Seronegative arthritis.
9. Causes and differential diagnosis of child with leukocoria. [White eye].
10. Intussusception evaluation.
