

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

RADIO DIAGNOSIS AND IMAGING

Q.P.Code: 343020

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 =30)

1. What are the differential diagnoses for a patient presenting with unilateral proptosis? Discuss the importance of imaging in arriving at diagnosis.
2. Write briefly on the types of osteosarcoma and discuss the advantages and disadvantages of Plain radiography, Computed Tomography and Magnetic Resonance Imaging in the evaluation of a patient with osteosarcoma of the proximal tibia.

II. Write notes on:

(10 x 7 = 70)

1. Hydrocephalus.
2. Imaging of Hepatomas.
3. Radiology of Haematuria management.
4. Optimizing the MRI exam for a patient with seizures.
5. Reticulonodular pattern in HRCT lung.
6. Platyspondyly.
7. Cardiac MRI.
8. Tarsal coalition.
9. Emergency CT chest: Triple rule out scan.
10. Interventional Radiology for MSK lesions.
