

**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. Discuss the role of various imaging modalities in a suspected case of renovascular hypertension.
2. Principles and role of PET CT in clinical radiology.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Varicocele – Doppler and USG features.
2. a) Causes for Pulmonary venous hypertension.  
b) Describe plain X-ray findings in pulmonary venous hypertension.
3. Ultrasound evaluation of placenta.
4. Paget's disease.
5. Imaging in Respiratory distress in new born.
6. Radio nuclide scanning in a bony lesion.
7. Imaging in 9 year old female patient presenting with Right lower quadrant pain.
8. Intramedullary neoplasms of spinal cord.
9. BIRADS classification.
10. Transvaginal USG scan in female infertility.

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