

**RAN-2406121301010504****M. D. (Radio Diagnosis) Examination September - 2025****Paper - IV (Set - 1)****Time: 3 Hours]****[Total Marks: 100****સૂચના : / Instructions****(1)**

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

☛ **M. D. (Radio Diagnosis)**

Name of the Subject :

☛ **Paper - IV (Set - 1)**Subject Code No.: **2406121301010504**

Seat No.:

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Student's Signature

- Q. 1.** Describe interventional management of peripheral artery disease. **(20)**
- Q. 2. A.** Role of MRI in evaluation of Brachial plexus pathologies. **(15)**
- B.** Discuss causes of unilateral Proptosis and the role of interventional radiologist in management of CCF. **(15)**
- Q. 3.** 1. Role of imaging in osteogenic sarcoma. **(08 Marks each)**
 2. Role of imaging in acute scrotum.
 3. Techniques and findings in renal Doppler.
 4. Imaging findings of internal carotid artery stenosis.
 5. Imaging in infrahyoid neck spaces.
- Q. 4.** 1. Hyperechoic liver lesions. **(02 Marks each)**
 2. MRI spectroscopy.
 3. AV fistula imaging.
 4. Recent guidelines for prostate biopsy
 5. MRI bone sequences