

RADIODIAGNOSIS
PAPER-II

Please read carefully the important instructions mentioned on Page '1'

- Answers to questions of Part A and part B are to be strictly attempted in separate answer sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

PART B

6. a) Enumerate causes of thoracic aortic aneurysm in a patient below the age of 40. 3+3+4
b) Briefly describe the role of imaging in the diagnosis of these patients.
c) Describe radiological management of these patients.
7. a) Describe the normal anatomy of coronary arteries. 4+6
b) Discuss the role of MDCT in coronary artery diseases.
8. a) Enumerate various tumours of heart. 5+5
b) Describe the imaging features in myxoma of heart.
9. a) Discuss the differential diagnosis in a 7-year old boy presenting with a pulsatile swelling of the right forearm. 4+6
b) Describe the imaging findings with Doppler and MRI.
10. a) Venous anatomy of lower limb with the help of a diagram. 4+6
b) Technique of Color Doppler Imaging of lower limb veins and imaging features of deep venous thrombosis (DVT).
