

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

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|-----|--|-------|
| 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). | |
