

CARDIOLOGY
PAPER-I

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) Radiation induced cardiac injuries. | 5+5 |
| | b) Outline best practices for use of ionizing radiation in cardiovascular imaging. | |
| 7. | a) Universal definition of myocardial infarction. | 3+7 |
| | b) Myxomas: Etiopathology, diagnostic criteria and clinical features. | |
| 8. | Embryology, anatomy and management outline of AV septal defects. | 3+3+4 |
| 9. | a) Renin angiotensin system and failing heart. | 5+5 |
| | b) Vaccinations in heart failure. | |
| 10. | a) Chi-Square test. | 4+6 |
| | b) Meta-analysis. | |
