

**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.  | Haematological abnormalities in cyanotic congenital heart disease and its effect. | 10  |
| 7.  | Coronary sinus anatomy and its clinical implication.                              | 10  |
| 8.  | Genetics of hypertrophic cardiomyopathy and its clinical utility.                 | 10  |
| 9.  | a) Cardiac abnormalities in thalassemia.<br>b) Imaging of vulnerable plaque.      | 5+5 |
| 10. | a) Neurohumoral axis in heart failure.<br>b) Valsalva maneuver.                   | 5+5 |

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