

**CARDIOLOGY**  
**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.  | Asymptomatic MR and AR: Guideline based approach.                                         | 5+5 |
| 7.  | a) MINOCA (Myocardial infarction in non-obstructive coronary artery).                     | 5+5 |
|     | b) Assessment of pulmonary vascular resistance in the cardiac catheterization laboratory. |     |
| 8.  | a) Aspirin for primary prevention.                                                        | 5+5 |
|     | b) Cardiorenal syndrome.                                                                  |     |
| 9.  | a) Assessment of Ventricular Synchrony by ECHO.                                           | 5+5 |
|     | b) Echocardiographic assessment of RV functions.                                          |     |
| 10. | a) Extra Corporeal membrane oxygenation(ECMO).                                            | 5+5 |
|     | b) Ultrafiltration in Heart Failure.                                                      |     |

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