

CARDIOLOGY

PAPER-II

Time: 3 hours
Max. Marks:100

CARD/J/19/05/II

Important Instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

- a) Common diagnostic criteria for right and left atrial anomalies. 5+5
 - b) Common diagnostic criteria for fascicular blocks.
- a) Indications of percutaneous intervention in left main stem coronary artery disease. 5+5
 - b) Assessment of severity of valvular aortic stenosis.
- a) Coronary artery territories in Echocardiography. 5+5
 - b) Myocardial Strain Imaging.
- a) Subsets of patients who benefit from rhythm control in atrial fibrillation with scientific evidence. 5+5
 - b) Head Up Tilt Table testing.
- a) Third universal definition of acute myocardial infarction: Classification of types 5+5
 - b) Contraindications to coronary angiography
- a) Indications of cardiac catheterization in cyanotic congenital heart disease. 5+5
 - b) Cardiac CT in congenital heart disease.
- a) Sleep disordered breathing and cardiac diseases. 5+5
 - b) Evaluation of suspected myocarditis.
- a) Fontaine classification of peripheral artery disease and clinical categories of chronic limb ischemia. 5+5
 - b) Testing for peripheral artery disease.

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| 9. | a) Latest updated Jones Criteria for diagnosis of acute rheumatic fever: Enumerate the changes that have been incorporated. | 5+5 |
| | b) Anticoagulation strategy for prosthetic valve with pregnancy. | |
| 10. | a) Clinical measures of Biomarker Performance and Biomarkers of Cardiac inflammation. | 5+5 |
| | b) Contraindications to Exercise Testing and indications for terminating the exercise test. | |
