

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:

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

P.T.O.

CARDIOLOGY**PAPER-II**

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.
