

CARDIOLOGY
PAPER-IITIME: 3 HOURS
MAX. MARKS: 100

CARD/J/20/05/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. Discuss the management of failing Fontan circulation. 10
2. a) Granulomatous myocarditis: current status. 5+5
b) Electrical storm: clinical importance, and treatment.
3. Localization of culprit vessel and site of occlusion in STEMI by ECG. 10
4. a) Peripartum cardiomyopathy. 5+5
b) Non- Compaction Cardiomyopathy.
5. a) MINOCA (MI with non-obstructive coronary arteries). 5+5
b) Peri procedural myocardial infarction: definition, etiopathogenesis and management.
6. a) Complications and side effects of electrical cardioversion for atrial fibrillation. 5+5
b) Stroke in lone atrial fibrillation: risk stratification and prevention
7. a) Auscultatory findings in Prosthetic Heart Valves. 5+5
b) Echo-cardiographic evaluation of Prosthetic Heart Valves.
8. a) Nonstatin Therapy for dyslipidemia. 5+5
b) Heparin Induced Thrombocytopenia.
9. a) Anticoagulation strategies during Pregnancy. 5+5
b) Assessment of Reversibility of Pulmonary Arterial Hypertension.
10. a) Role of digoxin in heart failure with normal sinus rhythm. 5+5
b) Management of acute limb ischaemia.
