

**CARDIOLOGY**

**PAPER – II**

CARD/D/15/05/II

Time : 3 hours

Max. Marks : 100

**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. Pacemaker follow up and evaluation of trouble shooting. 10
2. L V non compaction: Genetics, imaging and management. 3+3+4
3. Haemodynamics of cardiac arrest and current guidelines on CPR. 5+5
4. Different types of cardiac prosthetic valves, prosthesis-patient mismatch and treatment of prosthetic valve thrombosis. 3+3+4
5. Medical and surgical treatment of acute right ventricular failure. 5+5
6. Management of cardiac tachyarrhythmias of pregnancy. 10
7. Echocardiographic assessment of right ventricular function. 10
8. Pathophysiology and management of hyponatremia in acute decompensated heart failure. 5+5
9. Management and prevention of acute rheumatic fever. 5+5
10. Contrast nephropathy: etiopathogenesis, diagnosis & management. 3+3+4

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