

CARDIOLOGY

PAPER – III

CARD/D/15/05/III

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.	a) What is Automatic Implantable Cardioverter Defibrillator (AICD)? b) What are its indications? c) Procedure of implantation of AICD.	3+3+4
2.	Current management strategies for secondary mitral regurgitation in chronic heart failure.	10
3.	Distal protection devices.	10
4.	Remote ischemic preconditioning.	10
5.	Haemodynamic transcatheter cardiac assist devices in cath lab.	10
6.	Loop recorders: Indications, technique & post procedure monitoring.	2+5+3
7.	SPECKLE Tracking.	10
8.	Interventional therapies for severe pulmonary arterial hypertension.	10
9.	Cryoablation therapy of cardiac arrhythmias.	10
10.	Optical coherence tomography.	10
