

QP Code: 102501

Reg. No.:.....

**D.M. (Cardiology) Degree Regular/Supplementary Examinations
April 2025**

Paper II – Clinical Cardiology

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Discuss Renal denervation therapy, concept, history and current status

Short essays:

(8x10=80)

2. ICD for primary prevention
3. Clinical staging, work up and management of symptomatic lower limb PVOD
(Peripheral Vascular Occlusive Disease)
4. Pathophysiology, types and management of In-stent Restenosis.
5. Pre procedural planning and assessment tools for Trans catheter Aortic Valve
Implantation (TAVI).
6. Risk stratification in hypertrophic cardiomyopathy
7. Evaluation and management of Thrombotic occlusion of left sided prosthetic valves.
8. Rationale and evidence for the cardiovascular benefits of SGLT2 inhibitors.
9. Tachyarrhythmias in relation to accessory pathway.
