

QP Code: 102501

Reg. No.:.....

**D.M. (Cardiology) Degree Regular/Supplementary Examinations  
September 2020**

**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 in detail the pharmacology of various direct oral anticoagulants. Discuss their use in patients with atrial fibrillation undergoing percutaneous coronary intervention in the light recent clinical trials and guidelines.

**Short essays:**

**(8x10=80)**

2. Valsalva maneuver
3. Myocardial infarction with non-obstructive coronary arteries (MINOCA)
4. Echocardiographic assessment of patient-prosthesis mismatch
5. Peripartum cardiomyopathy
6. The utility of lead aVR in cardiovascular diagnosis
7. Postural orthostatic tachycardia syndrome
8. Primary and secondary prevention of rheumatic fever: rationale and practice
9. Innocent cardiac murmurs.

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