

QP Code: 101501

Reg. No.:.....

**D.M. (Cardiology) Degree Regular/Supplementary Examination
August 2021**

Paper I – Basic Sciences

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 the development of interatrial septum and its abnormalities

Short essays: (8x10=80)

2. Valsalva maneuver
3. Informed Consent
4. ECG in electrolyte abnormalities
5. Exercise testing in non-atherosclerotic heart diseases
6. Assessment of pulmonary regurgitation by ECHO
7. Optical Coherent Tomography – clinical applications
8. Cardiac CT in acute chest pain
9. Neurohormonal changes in heart failure
