## THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[DM 0822] AUGUST 2022 Sub. Code :1422

## D.M. - CARDIOLOGY

## Paper II – CLINICAL CARDIOLOGY

Q.P. Code: 161422

Time: Three Hours Maximum: 100 Marks

I. Elaborate on:  $(2 \times 15 = 30)$ 

1. What are the Restrictions on Drivers and Aircraft pilots with cardiac disease and advice?

2. Describe in Detail about Integrated, Evidence Based Approach to Heart Failure Patients.

II. Write notes on:  $(10 \times 7 = 70)$ 

- 1. Explain briefly how optimizing drug doses is done in clinical practice?
- 2. Diastolic sounds.
- 3. Wearable devices in cardiovascular medicine.
- 4. Role of handheld echocardiogram in this pandemic.
- 5. Interventions for altering intensity of cardiac murmurs.
- 6. Morphometric classification of pulmonary system.
- 7. Fasicular ventricular tachycardia.
- 8. Management of heart failure in neonates.
- 9. Cardiovascular diseases burden in South Asian countries.
- 10. Apical impulse.

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