

PAPER CODE: 6001

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
D.M. /M.CH. DEGREE EXAMINATION: DECEMBER, 2025**

**CARDIOLOGY
PAPER – I
(BASIC SCIENCES)**

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 30 = 60

1. Discuss the development of Coronary Arteries. Discuss the Congenital Anomalies of Coronary Arterial System and their clinical significance.
2. Discuss the classification of Cardiomyopathies.

Write a short note on the following:

4 X 10 = 40

3. Virtual histology.
4. Laplace's law.
5. Personalised medicine in Cardiology.
6. Refractory hypertension.
