

PAPER CODE: 6001

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

D.M. /M.CH. DEGREE EXAMINATION: MARCH, 2025

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

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write Essay on the following:

2X30=60

1. Discuss the role of Molecular biology in identifying individuals at risk for sudden Cardiac Death.
2. Describe the development of Pulmonary Veins and discuss its Congenital Anomalies.

Write short note on the following:

4X10=40

3. Endothelium and Syndrome X.
4. Regulation of Coronary Blood Flow.
5. Lipoprotein (a) Metabolism.
6. Koch's Triangle.
