

PAPER CODE: 6004

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

**CARDIOLOGY
PAPER – IV
(RECENT ADVANCES)**

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 Artificial Intelligence in cardiovascular Field and support with the latest trials.
2. Discuss the recent trends in assessment of functional significance of a Coronary Lesion by Non-Invasive and Invasive Methods.

Write short note on the following:

4X10=40

3. COAPT Trial.
4. Apple heart Study.
5. Recent trends in management of Myocarditis.
6. Stethoscopes in COVID-19 era.
