

PAPER CODE: 6142

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

PAPER – II
(CLINICAL APPLICATION-I)

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. A 78 year old male has sudden Hypotension in the cathlab following an attempted pacemaker insertion. Describe the assessment and emergency management of this case. Write briefly on the pathophysiology of cardiac tamponade.
2. Describe the use and indications of a rigid Bronchoscope. Classify Bronchiectasis and the surgical management of chronic Bronchiectasis in a 20 year old male smoker with history of alcohol abuse with right lower lobe chronic foreign body obstruction.

Write a short note on the following:

4 X 10 = 40

3. Buerger's disease.
4. Protamine reactions.
5. Open mitral valvotomy.
6. Aspergilloma lung.
