

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
M.SC. (NURSING) FINAL YEAR DEGREE EXAMINATION: OCTOBER 2025
CLINICAL SPECIALITY – II
MEDICAL SURGICAL NURSING
(CARDIOVASCULAR AND THORACIC NURSING)

Time: 3 Hours.

Max Marks: 75

Note: Answer any **FIVE** questions.
Each question carries equal marks.

Write an essay on any FIVE of the following:

5 X 15 = 75

1.
 - a) What is Arrhythmia.?
 - b) Explain conduction system of heart.
 - c) Discuss cardio electrophysiology procedures with special emphasis on nursing care. (2+5+8)
2. Briefly Explain
 - a) Physical setup of an ICU.
 - b) Staffing pattern of an ICU.
 - c) Burn out syndrome in ICU. (5+5+5)
3. Mr. X, 50 years is admitted in ICU with complaints of chest pain.
 - a) List down the causes for chest pain.
 - b) Write on medical management of patient with myocardial infarction.
 - c) Discuss the nursing management of patient after coronary artery bypass grafting. (3+5+7)
4. Explain the nurse role in the following.
 - a) Cardiac rehabilitations.
 - b) Exercise therapy. (8+7)
5.
 - a) Define chronic obstructive pulmonary disease (COPD).
 - b) Medical management of patient with COPD.
 - c) Describe the nursing management of patient with COPD. (3+5+7)
6. Write a short note on any **THREE** of the following: 3 X 5 = 15
 - a) Pleural effusion.
 - b) Pulmonary embolism.
 - c) ICU psychosis.
 - d) Cardiac markers.
