

Rajiv Gandhi University of Health Sciences

Second Year M.Sc.(Nursing) Degree Examination - OCT-2019

[Time: 3 Hours]

[Max. Marks: 80]

Cardio Vascular and Thoracic Nursing

(Revised Scheme 3)**Q.P. CODE : 9641**

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING**4 X 15 = 60 Marks**

1. a) Explain the pathophysiological basis of signs and symptoms in a patient with acute myocardial infarction.
b) Explain the postoperative nursing management including complications for the first 48 hours in a patient who has undergone coronary artery bypass graft. (5+10)
2. a) Define chronic bronchitis.
b) Explain the pathophysiology and clinical manifestations in a client with chronic bronchitis.
c) Explain the nurse's role in management of a client with chronic bronchitis. (2+5+8)
3. a) Classify hypertension.
b) Explain the pathophysiology and clinical manifestations of a patient with hypertension.
c) Describe the pharmacological management of a patient with hypertension. (2+5+8)
4. List the clinical manifestations and haemodynamic changes in the following congenital anomalies of heart:-
 - a) Tetralogy of Fallot
 - b) Patent Ductus Arteriosus
 - c) Coarctation of Aorta (5+5+5)

SHORT NOTES (Answer any TWO)**2 X 10 = 20 Marks**

5. Nursing audit in coronary care unit
6. Health education for a client with pulmonary tuberculosis
7. Cardiac rehabilitation
8. Pulmonary function test
