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Rajiv Gandhi University of Health Sciences
Second Year M.Sc.(Nursing) Degree Examination - OCTOBER
2016

[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. Mr. X aged 60 years is admitted to CCU with the diagnosis of IInd degree Heart block with Left Ventricular failure.
 - a) Explain the pathophysiology of Heart Block in relation to Left Ventricular Failure. (5+3+7)
 - b) List the types of Heart Block with ECG changes.
 - c) Explain the medical and surgical interventions in correction of Heart-Block.
2.
 - a) List the etiological factor and risk factors for Pulmonary Tuberculosis. (5+3+7)
 - b) Explain the pathophysiological changes occurs on the lungs due to Pulmonary Tuberculosis.
 - c) Explain the anti-tuberculin drug regimen and nurses role in implementing WHO's Global Tuberculosis Programme at Community level.
3.
 - a) Explain the types of Cardiomyopathy in relation its pathophysiology. (6+9)
 - b) Nursing management of patient with Restrictive Cardiomyopathy
4.
 - a) Explain the etiological factors and pathophysiology of Mitral Valve Stenosis. (6+9)
 - b) Explain the responsibility of the nurse in pre and post operative preparation of a patient undergoing Mitral Valve Replacement Surgery.

SHORT NOTES (Answer any TWO)

2 X 10 = 20 Marks

5. Arterial Blood Gas Analysis as an a www.canestor.com Acidosis and Alkalosis
6. Anti-Arrhythmic drugs and their contraindications
7. Nursing management of patient with inter-costal drainage
8. Infection control and safety measures in ICU

