



**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. Mrs. Asha, 52 years old women admitted to the ward with dysrhythmias, chest pain, cyanosis and weak peripheral pulse.
  - a) Define Cardiogenic shock.
  - b) Enumerate the causes and risk factors of cardiogenic shock and pathophysiology of cardiogenic shock.
  - c) Discuss the management of patient with cardiogenic shock.
2. Mr. Prakash, 50 years old man admitted to the respiratory unit with complaints of wheezing, shortness of breath and chest tightness and is diagnosed with Bronchial asthma.
  - a) List the causes and risk factors of bronchial asthma.
  - b) Describe the medical management of patient with status asthmaticus.
  - c) Discuss the nursing management of a patient with status asthmaticus.
3. A child is admitted with Rapid Heart Rate, breathlessness, sweating with crying and poor eating and diagnosed as Patent Ductus Arteriosus (PDA).
  - a) Define Patent Ductus Arteriosus.
  - b) Explain the etiology and diagnostic evaluation.
  - c) Explain the management of child with PDA.
4.
  - a) List the indications, modes of ventilation.
  - b) Principles and types of mechanical ventilators.
  - c) Discuss the role of nurse in weaning a patient off the ventilator.

**SHORT NOTES (Answer any TWO)**

**2 X 10 = 20 Marks**

5. Cardiac monitoring
6. Postural drainage
7. Cardio Pulmonary resuscitation
8. Arterial blood gas analysis

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