

**Third Year BPT Degree Regular/Supplementary Examinations  
January 2025**

**Cardio-Respiratory Disorders and Surgery  
(2016 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

**Essays:** **(2x15=30)**

1. Discuss in detail about the etiology, clinical features, Diagnosis and management of Bronchial Asthma.
2. What is angina pectoris. Explain in detail the risk factors, etiology, clinical features, investigation medical and surgical management of a patient with unstable angina.

**Short notes** **(4x10=40)**

3. Types of Chest wall disorders and its management
4. Define Buerger's disease. Discuss its clinical features and management
5. Explain difference in chronic obstructive pulmonary disease and restrictive conditions. Write in detail the causes, clinical features and management of chronic bronchitis.
6. Discuss about atrial septal defect.

**Answer briefly:** **(10x3=30)**

7. ABG analysis
8. Silhouette sign
9. Lung Surfactant
10. Grades of clubbing.
11. Drugs to reduce pulmonary hypertension
12. Myocardial Infarction.
13. Tetralogy of Fallot.
14. Mechanical ventilators.
15. Bifid - P wave
16. Destroyed Lung

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