

**Third Year BPT Degree Regular/Supplementary Examinations
April 2021**

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. List out thoracic surgeries. Explain types of incision, site of incision, Complications, Indications and its management.
2. Explain interstitial lung disorders. Add a Note on clinical features, pathology, diagnosis and its management.

Short notes

(4x10=40)

3. Describe diseases of pleura and its management.
4. Define bronchial asthma. Explain etiology, clinical features and management for childhood Asthma
5. Explain normal ECG Pattern. Add a note on 12 leads ECG, placement of electrode and interpretation of ECG waves.
6. Explain respiratory acidosis and metabolic acidosis in detail with its interpretation.

Answer briefly:

(10x3=30)

7. Metered dose inhalers.
8. Atherosclerosis-prevention of risk factors.
9. Varicose veins and its management.
10. Cardio pulmonary resuscitation
11. Chest deformities.
12. Define pleural effusion and its management.
13. Tetralogy of fallot.
14. Define bronchiectasis and its types.
15. Acute respiratory distress syndrome.
16. Types of endotracheal intubation.
