

# **2010 Scheme**

**QP CODE: 403014**

**Reg. No.....**

**Fourth Year BPT Degree Supplementary Examinations January 2023**

## **Clinical Cardio Respiratory Disorders and Surgery**

**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:**

**(2x14=28)**

1. Discuss the method of Cardio-Respiratory Resuscitation (CPR).
2. Discuss the various types of atrial septal defect. Describe the clinical features, diagnosis and management of ASD.

**Short essays:**

**(4x8=32)**

3. Describe the clinical presentation, radiological features and management of lung abscess.
4. Discuss the etiology and pathophysiology of constrictive pericarditis.
5. Classify mediastinal tumors. How will you proceed to diagnosis.
6. Discuss the clinical features of pulmonary embolism and management.

**Answer briefly:**

**(10x4=40)**

7. Fibreoptic bronchoscopy.
8. Clinical presentation of pneumothorax.
9. Anatomy of the aortic valve.
10. Indication of heart transplantation.
11. ARDS (Adult Respiratory Distress Syndrome)
12. Modified Jones criteria.
13. Arterial blood gas analysis.
14. Pectus carinatum.
15. Causes of pleural effusion.
16. Postural drainage.

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