

# **2010 Scheme**

**QP CODE: 403014**

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

**Fourth Year BPT Degree Supplementary Examinations March 2021**

## **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. Define empyema thoracic. Outline the causes and briefly discuss the management.
2. Describe the clinical features, patho-physiology and management of mitral stenosis

### **Short essays:**

**(4x8=32)**

3. Discuss the symptoms and signs of aortic stenosis
4. Discuss the clinical presentation and radiological findings in coarctation of aorta
5. Describe the clinical presentations in lung carcinoma
6. Discuss the causes of hemothorax. Discuss the management in brief

### **Answer briefly:**

**(10x4=40)**

7. Modes of ventilation
8. Membrane oxygenator
9. Silicosis
10. Normal sinus rhythm and sinus arrhythmias
11. Pectus excavatum
12. Flail Chest
13. Posterolateral thoracotomy: advantages and disadvantages
14. Interstitial lung disease
15. Pleurodesis
16. Bronchodilators

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