

2010 Scheme

QP CODE: 403014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations January 2025

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. Give the definition, etiology, clinical features, and management of myocarditis. Add a note on heart failure.
2. Define chronic bronchitis. Discuss its etiology, clinical features, investigations and its management.

Short essays:

(4x8=32)

3. What are the causes of ischemic heart disease. Give the investigation and management of the same.
4. Give the normal range of blood pressure (BP) in healthy adults. Write the definition of Hypertension and explain its types.
5. Discuss the significance of arterial blood gas analysis in critical care of the patients. What is dead space ventilation and shunting.
6. Write the signs, symptoms and medical management of upper respiratory tract infections.

Answer briefly:

(10x4=40)

7. Bronchial asthma- aggravating factors and drug therapy.
8. List the common chest wall deformities. Write the choice of management of any one among them.
9. Write the indications and precautions for exercise stress testing.
10. Write the clinical presentation and management of pneumothorax.
11. Write a note on the drainage system and tubes used in thoracic surgeries.
12. Write about the emergency care of patient suspected to have myocardial infarction.
13. Mention any two occupational lung diseases. Add a note on auscultatory breath sounds.
14. Carcinoma of female breast- surgical management.
15. Coronary artery bypass graft- indications, common surgical incisions and possible complications.
16. Mechanical ventilators.
