2010 Scheme

Fourth Year BPT Degree Supplementary Examinations June 2024

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. What is chronic obstructive lung disease. Discuss the signs and symptoms, management and complications of Bronchiectasis.
2. Give an overview of Rheumatic fever under the following headings- etiology, clinical features, complications and management. What is Mitral Stenosis.

Short essays: (4x8=32)

3. Write a note on the Tetralogy of Fallot. Give its surgical management.
4. What is acidosis and alkalosis. Add a note on hypoxemia.
5. Describe pulmonary tuberculosis. Write a note on medical management.
6. Give the normal range of blood pressure (BP) in healthy adult. Write the definition, types and medical management of hypertension.

Answer briefly: (10x4=40)

7. Define pleural effusion and its diagnosis.
8. Describe the diagnosis and management of bronchogenic carcinoma.
9. Write about the types of incisions used in thoracic surgeries.
10. Discuss the key components of cardiopulmonary resuscitation.
11. Write a note on the low flow oxygen delivery devices.
12. List the common chest wall deformities. Write the choice of management for any one among them.
13. List the criteria for termination of exercise stress testing. Name any two protocols of exercise stress testing.
14. Write the indications and route of administration of bronchodilators with suitable examples.
15. Chest x-ray- indications, commonly used views and limitations.
16. Mention any two occupational lung diseases. Add a note on auscultatory breath sounds.

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