

2010 Scheme

QP CODE: 403014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations January 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. List any five congenital heart diseases. Discuss any four congenital heart disease with medical management.
2. Give an overview of Respiratory failure under the following headings- definition, types, causes, clinical features, diagnosis and management.

Short essays:

(4x8=32)

3. Discuss the etiology, clinical features, signs, symptoms and management of Pericarditis.
4. What is acidosis and alkalosis. Write a note on hypoxemia.
5. Give the normal range of blood pressure (BP) in healthy adults. Write the types and medical management of hypertension.
6. Give the indications for Pulmonary Function Testing (PFT). Add a note on the following PFT parameters - a) FVC b) FEV1 c) PEFR

Answer briefly:

(10x4=40)

7. List any four respiratory conditions of the childhood. Write the management for anyone.
8. Discuss the clinical features and diagnosis of pleural effusion.
9. Carcinoma of female breast- surgical management.
10. Explain any one treadmill protocol for exercise stress testing.
11. Give the clinical presentation and treatment of airway obstruction.
12. What are the indications and the possible complications of lobectomy.
13. Write the first aid management of a patient who had burn injuries over the chest and both upper limbs.
14. Write a note on inhalers and nebulizers.
15. Cardiac tamponade- clinical presentation and treatment.
16. List the common chest wall deformities. Write the choice of management for any one among them.
