

2012 Scheme

QP CODE: 413014

Reg. No.....

Fourth Year BPT Degree Supplementary Examinations January 2024

Clinical Cardio Respiratory Disorders and Surgery

Time: 1 ½ Hours

Total Marks: 50

- *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: (14)

1. A 66-year-old man with a smoking history of one pack per day for the past 47 years presents with progressive shortness of breath and chronic cough, productive of yellowish sputum, for the past 2 years. On examination he appears to be in moderate respiratory distress, especially after walking to the examination room, and has pursedlip breathing. His neck veins are mildly distended. Discuss the examination of the respiratory system, relevant investigations and management of this patient.

Short essays: (2x8=16)

2. Write the types of incisions, indications and complications of
 - a) Pleurectomy
 - b) Thoracoplasty
3. Discuss cardiac tamponade under the following headings:
 - a) Causes
 - b) Clinical presentation
 - c) Treatment.

Answer briefly: (5x4=20)

4. Enumerate on the tubes and drainage systems used in surgical procedures.
5. Write a note on the emergency care on encountering an unconscious person.
6. Mention any two modes of oxygen delivery to the patients. Add a note on venturi mask.
7. Mention any two drugs to treat breathlessness. Add a note on nebulisers.
8. Write the clinical features and management of pleural effusion.
