

QP CODE: 403014 (Old Scheme)**Reg. No.....****Fourth Year BPT Degree Supplementary Examinations August 2018****Clinical Cardio Respiratory Disorders and Surgery****(2010 Scheme)****Time: 3 Hours****Total Marks: 100**

- **Answer all questions**

Essays:**(2x14=28)**

1. Define bronchiectasis. Discuss the etiology, pathophysiology, clinical features, investigations and management of the same.
2. Define hypertension. Discuss about its classification, causes, assessment, investigations and management.

Short essays:**(4x8=32)**

3. Indications, incisions, physiological changes and complications following pneumonectomy
4. Physiological changes, indications and complications following cardiac transplantation
5. Different types of anaesthesia and discuss about effects of general anaesthesia on cardiorespiratory system
6. Management of different types of respiratory failure

Answer briefly:**(10x4=40)**

7. Biopsy and its uses
8. Cardiac arrest
9. Tetralogy of fallot
10. Drugs to treat bronchospasm
11. Cardiac tamponade
12. Pulmonary embolism
13. Assist control mode of mechanical ventilation
14. Patent ductus arteriosus
15. Causes for respiratory acidosis
16. Chest wall deformities
