

QP CODE: 404014 (Old Scheme)**Reg. No.....****Fourth Year BPT Degree Supplementary Examinations August 2017****Physiotherapy in Cardio Respiratory and Intensive Care Management****(2010 Scheme)****Time: 3 Hours****Total Marks:100**

- **Answer all questions**

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

1. Explain the types, clinical features and physiotherapy management of bronchiectasis.
2. Explain the monitoring systems and devices in intensive care unit and its uses in application of physiotherapy

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

3. Methods to reduce increased work of breathing
4. Indications and uses of autogenic drainage
5. Candidacy and phases of cardiac rehabilitation
6. Problems and management of pneumothorax

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

7. Precautions for Suctioning
8. Define: metabolic equivalent and its use
9. Chest maneuvers for airway clearance
10. Bi-PAP-role in physiotherapy
11. Normal values of ABG Analysis
12. Relaxation positions for bronchial asthma
13. Contraindications for postural drainage
14. Risk factor modification in coronary artery disease
15. Coughing and huffing
16. Physiotherapy goals after lobectomy
