

**QP CODE: 414014(New Scheme)**

**Reg.No.....**

**Fourth Year BPT Degree Examinations, August 2016**

**Physiotherapy in cardio respiratory and intensive care management  
(2012 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- **Answer all questions**
- **Draw diagrams wherever necessary**

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

1. A 42 years old man suffering for left lower lobe bronchiectasis, and he undergone lobectomy. Plan out the physiotherapy management.
2. Discuss the physiotherapy management for head injury patient who is on mechanical ventilator.

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

3. Types of nebulizers
4. Physiotherapy management for pneumothorax.
5. Cardiac rehabilitation for mitral valve replacement
6. controlled mobilization

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

7. What are the differences between bronchial and vesicular breath sounds
8. write four complication of chest clapping.
9. What is tetralogy of fallot
10. What is PEEP
11. Define hypoxia and hypoxemia
12. principles of aerobic exercise prescription.
13. What is intermittent claudication
14. ABG finding in respiratory acidosis
15. Write on incentive spirometer
16. Respiratory failure

\*\*\*\*\*