

**QP CODE: 404014 (Old Scheme)**

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

**Fourth Year BPT Degree Supplementary Examinations February 2018**

**Physiotherapy in Cardio Respiratory and Intensive Care Management**

**(2010 Scheme)**

**Time: 3 Hours**

**Total Marks:100**

- **Answer all questions**

**Essays:**

**(2x14=28)**

1. Discuss about the pulmonary rehabilitation of a 55 years old patient with chronic obstructive pulmonary disease.
2. Discuss about various airway clearance techniques used for bronchial hygiene therapy.

**Short essays:**

**(4x8=32)**

3. Discuss about exercise prescription in women.
4. Discuss about the physiotherapy management in ICU for a patient with neuromuscular disease.
5. Explain the differences between adult and paediatric respiratory system.
6. Physiotherapy management following mitral valve replacement.

**Answer briefly:**

**(10x4=40)**

7. Low flow oxygen delivery system.
8. List out four strategies to relieve breathlessness.
9. Synchronized intermittent mandatory ventilation.
10. List out the findings in a pulmonary function test of a patient with interstitial lung disease.
11. Cautions to be taken when prescribing exercise for a diabetic patient.
12. Body composition.
13. Briefly explain about tracheostomy tube and its indications.
14. Classify restrictive lung diseases.
15. Yoga in cardiac conditions.
16. Indications and contra-indications for endotracheal suctioning.

\*\*\*\*\*