

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.
