

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.
