

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

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

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

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

**(2010 Scheme)**

**Time: 3 Hours**

**Total Marks:100**

- Answer all questions**

**Essays:**

**(2x14=28)**

1. Describe the problems, assessment and physiotherapy management following Coronary artery bypass graft surgery(Phase-I)

2. Define fitness. Explain the principles of exercise prescription in elderly population

**Short essays:**

**(4x8=32)**

3. Cardiac yoga-components and uses

4. Physiotherapy in pleural disorders

5. Explain mechanical aids in chest physiotherapy

6. Describe broncho-pulmonary segments in relevance to physiotherapy

**Answer briefly:**

**(10x4=40)**

7. Interpretation of ABG.

8. Precautions in management of patient in intensive care unit

9. Role of physiotherapy in neonatal respiratory dysfunctions

10. Positive expiratory pressure devices

11. Chest shaking

12. Indications of lobectomy

13. Adaptive supportive ventilation-role of physiotherapist

14. Physiotherapy in flail chest

15. Uses of treadmill testing

16. Sputum analysis

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