

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
