

**QP CODE: 414014 (New Scheme)**

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

**Fourth Year BPT Degree Examinations August 2018**

**Physiotherapy in cardio respiratory and intensive care management**

**(2012 Scheme)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all questions**
- Draw diagrams wherever necessary**

**Essays:**

**(2x14=28)**

1. A 10 years old child known case of cystic fibrosis has come to physiotherapy department. Describe in detail the physiotherapy assessment and management for this child.
2. A 55 years old man known case of diabetes, hypertension has undergone surgical revascularization for coronary arteries. Describe in detail the physiotherapy management from the day of surgery till discharge.

**Short essays:**

**(4x8=32)**

3. Factors affecting exercise performance.
4. Exercise prescription for pregnant mother
5. Patient family education on risk factors for coronary artery disease
6. Evaluation of peripheral vascular disease.

**Answer briefly:**

**(10x4=40)**

7. Care of patients with tracheostomy
8. Infection control in ICU
9. Evaluation of geriatric individual
10. Indications for Suctioning.
11. Incentive spirometry
12. Thoracic mobility exercises.
13. Peak expiratory flow rate
14. Normal heart sounds
15. Physiotherapy for occupational lung disease.
16. Cardiac enzymes.

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