

QP CODE: 414014 (New Scheme)

Reg. No.....

**Fourth Year BPT Degree Regular/Supplementary Examinations
August 2019**

**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. Discuss the phase I and phase II cardiac rehabilitation for 69 years old patient with myocardial infarction.
2. Discuss ICU under following heading - ICU monitoring and role of physiotherapist in ICU.

Short essays: **(4x8=32)**

3. Discuss the physiotherapy management for tetanus.
4. Lung expansion therapy.
5. Neurophysiological facilitation of respiration.
6. Enumerate the exercise tolerance test and describe any two protocol in detail

Answer briefly: **(10x4=40)**

7. Types of artificial airways.
8. Burgers exercise.
9. Weaning criteria
10. List out the findings in a pulmonary function test of a patient with emphysema.
11. Types of humidifiers.
12. Difference between cough and huff.
13. SIMV.
14. Physiotherapy for lobectomy.
15. Segmental breathing exercises.
16. Postural drainage for Ligulas.
