

QP CODE: 404014 (Old Scheme)**Reg. No.....****Fourth Year BPT Degree Supplementary Examinations February 2019****Physiotherapy in Cardio Respiratory and Intensive Care Management****(2010 Scheme)****Time: 3 Hours****Total Marks:100**

- **Answer all questions**

Essays:**(2x14=28)**

1. Describe physiotherapy for a patient with breathlessness
2. Explain the problems, complications and physiotherapy management following pneumonectomy

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

3. Describe the indications, contraindication and techniques of various chest manoeuvres
4. Explain the monitoring systems in intensive care unit and their physiotherapy implications
5. Explain the fitness training principles
6. Physiotherapy following palliative surgery for tetralogy of Fallot

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

7. Cough assessment
8. Active cycle of breathing
9. Low flow and high flow oxygen therapy
10. Assessment of intercostal drainage tube
11. Fitness training for elderly population
12. Modification in neonatal physiotherapy care
13. Physiotherapy implications of arterial blood gas analysis
14. Contraindications of cardiac Yoga
15. Significance of forced vital capacity
16. Evaluation of diaphragm muscle strength
