

QP CODE: 324014

Reg. No.....

**Third Year BPT Degree Regular/Supplementary Examinations
January 2026**

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

(2016 Scheme)

Time: 3 Hours

Total Marks: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays: (2x15=30)

1. Explain various physiotherapy techniques to clear lung secretions
2. Enlist various emergencies in neonatal unit. Also describe about chest Physiotherapy modifications for specific neonatal disorders

Short notes (4x10=40)

3. What is Pneumonectomy and explain its Physiotherapy management
4. Explain the role of home program and education of family members in patient care
5. Explain the postural drainage positions for lower lobe secretions
6. Explain the role of Physiotherapy following lateral thoracotomy surgeries

Answer briefly: (10x3=30)

7. Arterial blood gas analysis
8. Suctioning
9. Aims of Physiotherapy management in ICU
10. Significance of cyanosis
11. Peak expiratory flow rate
12. Biochemical tests and its significance
13. What is autogenic drainage
14. Give three examples, each of obstructive pulmonary disease and restrictive pulmonary disease
15. Electrocardiograph and its significance
16. Intermittent positive pressure breathing
