

**Third Year BPT Degree Supplementary Examinations**  
**November 2021**

**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. Elaborate the principles of cardiac rehabilitation for a 60 years old patient and its phases.
2. Illustrate the therapeutic methods used by a physiotherapist to clear thick lung secretions in lung surgeries.

**Short notes**

**(4x10=40)**

3. ACBT
4. BORG – Rating of perceived exertion scale.
5. Neonatal physiotherapy care
6. Merits and demerits of CABG

**Answer briefly:**

**(10x3=30)**

7. Indications for open heart surgery
8. Define cystic fibrosis.
9. PFT
10. QRS complex in ECG.
11. Spacer
12. Emphysema
13. Chyene stroke breathing
14. Barrel chest
15. Added sounds
16. Hyperpnoea