

# 2012 Scheme

QP CODE: 414014

Reg. No.....

## Fourth Year BPT Degree Supplementary Examinations March 2022 Physiotherapy in cardio respiratory and intensive care management

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:

(2x14=28)

1. A 60 years old patients diagnosed with chronic obstructive pulmonary disease since 10 years is presently admitted to the hospital for acute exacerbation. Note down the short term and long term rehabilitation program for him.
2. Discuss about bronchial hygiene therapy and also its indication and contraindication.

### Short essays:

(4x8=32)

3. Discuss about exercise prescription in elderly.
4. Discuss the physiotherapy management for acute respiratory distress syndrome.
5. Explain the differences between adult and paediatric respiratory system.
6. Physiotherapy management following ventricular septal defect.

### Answer briefly:

(10x4=40)

7. Indication for oxygen therapy.
8. List out 4 strategies to relieve breathlessness.
9. Continuous Positive Airway Pressure - CPAP.
10. List out the findings in a pulmonary function test of a patient COPD.
11. Cautions to be taken when prescribing exercise for a hypertensive patient.
12. Body composition.
13. Inter Costal Drainage (ICD) tube and its indications.
14. Physiotherapy for interstitial lung diseases.
15. Yoga in cardiac conditions.
16. Six minute walk test.

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