

BACHELOR OF PHYSIOTHERAPY  
SEVENTH SEMESTER  
PHYSIOTHERAPY FOR CARDIO-RESPIRATORY  
CONDITIONS  
BPT-703 [SPECIAL REPEAT]

**SET  
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

( Objective )

Marks: 20

1×20=20

Choose the correct answer from the following:

- Hypertrophy of the right ventricle is found in
  - Tetralogy of fallot
  - Aortic stenosis
  - Mitral regurgitation
  - None
- Vesicular breath sounds are \_\_\_\_\_ pitch sounds.
  - High
  - Moderate
  - Low
  - Abnormal
- \_\_\_\_\_ is a self drainage technique.
  - Postural Drainage
  - ACBT
  - Autogenic Drainage
  - FET
- Acute myocardial infarction is a /an \_\_\_\_\_ of cardiac rehab.
  - Indication
  - Absolute contraindication
  - Relative contraindication
  - None
- Which of these techniques can be used in an unconscious patient?
  - AD
  - Coughing
  - Huffing
  - PNF respiration
- \_\_\_\_\_ is heard in expiratory phase of respiration.
  - wheeze
  - crackles
  - Stridor
  - None
- There are \_\_\_\_\_ Phases in a Cardiac Rehabilitation.
  - 2
  - 3
  - 4
  - 5
- 6 minute walk test should be performed \_\_\_\_\_.
  - Indoor
  - Outdoor
  - Both
  - Does not matter
- Bronchiectasis is a/ an \_\_\_\_\_ disease.
  - Restrictive disease
  - Obstructive disease
  - None
  - Both
- Homans' sign is positive in \_\_\_\_\_.
  - Lymphedema
  - DVT
  - Burger's disease
  - Raynold's disease

11. Costophrenic Angle is obliterated in\_\_\_\_\_
  - a. Pneumothorax
  - b. Pleural Effusion
  - c. Pyothorax
  - d. Empyema thoracis
12. Collection of pus in the pleural space is known as\_\_\_\_\_.
  - a. Pleural rub
  - b. empyema
  - c. Pneumothorax
  - d. Haemothorax
13. There are \_\_\_\_\_ Leads used in an ECG.
  - a. 10
  - b. 11
  - c. 12
  - d. 13
14. During PA view the distance of the subject from Xray film should be\_\_\_\_\_.
  - a. 3 feet
  - b. 5 feet
  - c. 4 feet
  - d. 6 feet
15. Intrathoracic pressure increases the most in\_\_\_\_\_.
  - a. Coughing
  - b. Huffing
  - c. Both
  - d. None
16. Autogenic drainage is a type of\_\_\_\_\_.
  - a. Self airway cleaning technique
  - b. Self breathing technique
  - c. Self diagnosing technique
  - d. All of the above
17. Buerger's disease is a/ an
  - a. Arterial
  - b. Neural
  - c. Venous
  - d. None
18. Pink puffer is seen in
  - a. Emphysema
  - b. Empyema
  - c. Chronic bronchitis
  - d. Bronchiectasis
19. \_\_\_\_\_ is used to determine oxygen Saturation.
  - a. Ventilator
  - b. Pulse oximeter
  - c. PAP device
  - d. None
20. Patient with PFT values, >50% but <65% is considered to be having \_\_\_\_\_ lung disease.
  - a. No
  - b. Mild
  - c. Moderate
  - d. Severe

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( Descriptive )

Time : 2 hrs 30 mins.

Marks : 50

[ Answer question no.1 & any four (4) from the rest ]

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|---|----------|
| 1. What is PNF respiration? What are its types? Describe <i>any two</i> . Explain briefly the various types of cough assisted techniques. | 2+3+5=10 |
| 2. Elaborate on cardiac rehabilitation.   | 10       |
| 3. Answer the following:<br>a) ACBT<br>b) DVT   | 5+5=10   |
| 4. Short notes:<br>a) Asthama and its management<br>b) Burgers disease  | 5+5 =10  |
| 5. Who all are the team members of the ICU unit? Write about ICU monitoring.  | 10       |
| 6. Short notes on:<br>a) RPE<br>b) Pulmonary function test  | 5+5=10   |
| 7. Answer <i>any two</i> :<br>a) BRUCE protocol<br>b) Cyanosis and its types<br>c) Types of abnormal breath sound.                        | 5+5=10   |
| 8. What is MI? write its physiotherapy management.  | 4+6=10   |

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