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WARANGAL, TELANGANA STATE – 506 002
BPT FINAL YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: NOVEMBER, 2024

PHYSIOTHERAPY FOR CARDIO RESPIRATORY CONDITIONS

Time: 3 Hours

Max Marks: 80

Note: Answer all questions

Give diagrammatic representation wherever necessary.

Write an essay on the following questions:

2 X 10 = 20

1. a) Explain the phase -I cardiac rehabilitation in post myocardial infarction patient.

OR

- b) Discuss the post-operative physiotherapy management of pneumonectomy.

2. a) Discuss the assessment of deep vein thrombosis. Explain Buerger's disease.

OR

- b) Explain the physiotherapy management of chronic obstructive lung disease.

Write a short note on the following:

8 X 5 = 40

3. Write a note on artificial ventilation.
4. Write note on indications and types of pulmonary surgeries.
5. Explain the physiotherapy management of pneumonia.
6. Principles of bubble diffusion humidifier.
7. Types of heart valve prosthesis.
8. Six minutes' walk test
9. Write a note on manual chest physiotherapy techniques.
10. Techniques for cardiac transplantation.

Write briefly on the following:

10 X 2 = 20

11. Intercostal drainage.
12. Atelectasis
13. Types of thoracic incisions.
14. Huffing and coughing techniques
15. Chest mobilization techniques
16. Synchronized intermittent mandatory ventilation
17. Incentive spirometer
18. Raynaud's disease.
19. High frequency ventilation.
20. Compliance and elasticity.
