



Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 01-Dec-2023

Time: Three Hours

Max. Marks: 100 Marks

CARDIO RESPIRATORY AND GENERAL PHYSIOTHERAPY (RS5)

Q.P. CODE: 2746

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAYS (Second Question choice)

2 x 10 = 20 Marks

1. Differentiate obstructive and restrictive lung diseases based on pulmonary function testing.
2. Enlist restrictive lung disorders. Explain the physiotherapy management in detail for any one restrictive lung disorder.

OR

Write the role of physiotherapy in management of burns.

SHORT ESSAYS (Question No.3 & 12 choice)

10 x 5 = 50 Marks

3. Describe components of cardiac rehabilitation.

OR

Explain the exercise planning and prescription for old individuals.

4. Write the physiotherapy management for radical mastectomy.
5. Describe briefly types of breathing exercise.
6. Discuss percussion notes.
7. Add a note on incentive spirometry.
8. Explain the physiotherapy management for chronic venous insufficiency.
9. Write the indications, contraindications and criteria for mechanical ventilation.
10. Add a note on energy expenditure techniques.
11. Write a note on sophisticated exercise tolerance test.
12. Write the indications, principles and contraindications for postural drainage.

OR

Explain manual hyperinflation techniques.

SHORT ANSWERS

10 x 3 = 30 Marks

13. What is the role of Diaphragm in Ventilation.
14. Mention types of pneumothorax.
15. What is Jugular Venous Pressure?
16. What is Levine's Sign?
17. Describe briefly FiO_2 .
18. What are the X-ray findings in bronchiectasis?
19. What is equal pressure point?
20. What is rubor dependency test?
21. What is Ribs springing?
22. What is BODE Index?
