

# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 13-May-2026

**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. Describe in detail the pulmonary rehabilitation program for a 52 years patient who has undergone CABG.
2. Write in detail about physiotherapy management of burns and musculoskeletal restorative exercise following burns.

**OR**

Explain in detail the physiotherapy management methods to clear lung secretions.

### **SHORT ESSAYS (Question No.3 & 12 choice)**

**10 x 5 = 50 Marks**

3. Phototherapy management in wound ulcer.

**OR**

Describe the X-ray findings of right pleural effusion and brief the physiotherapy management.

4. Breathing exercises, types and physiotherapy effects.
5. Anatomical and physiological difference between the adult and pediatric lungs.
6. Exercise prescription in Type -1 diabetes mellitus.
7. Explain the various modes of mechanical ventilator.
8. Physiotherapy management for Leprosy.
9. Principles of ICU management.
10. Neurophysiological facilitation of respiration.
11. Write a note on Oxygen therapy.
12. Physiotherapy interventions in the management of surgical and radiation oncology.

**OR**

Exercise prescription for obesity.

### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Nasopharyngeal suctioning.
14. Define CPAP.
15. Pneumonectomy.
16. Pelvic floor exercises.
17. Define fitness.
18. Grades of clubbing.
19. Rib springing.
20. Drugs to treat Bronchospasm.
21. Flutter.
22. Importance of yoga in cardio respiratory conditions.

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