

# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - SEP-2017

**Time: Three Hours**

**Max. Marks: 100 Marks**

## **CARDIORESPIRATORY & GENERAL PHYSIOTHERAPY (RS-3 & RS-4)**

**Q.P. CODE: 2718**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

### **LONG ESSAYS (Answer any Two)**

**2 x 10 = 20 Marks**

1. Define pulmonary rehabilitation. Explain the goals, components, structure and benefits of pulmonary rehabilitation.
2. Discuss the physiotherapy management after CABG.
3. Enumerate the different techniques to reduce work of breathing. Add a note on management of a breathless patient.

### **SHORT ESSAYS (Answer any Twelve)**

**12 x 5 = 60 Marks**

4. Physiotherapy management after Appendicectomy
5. Oxygen therapy delivery system
6. Physiotherapy management for ventilator dependent patient
7. Describe neurophysiological facilitation of respiration.
8. Humidification and nebulization
9. Physiotherapy management after right lower lobectomy
10. ACBT
11. Postural drainage
12. Incentive spirometer
13. Anatomical difference between adult and pediatric lungs
14. Facilitation of coughing and huffing
15. Physiotherapy management after hand burn
16. Role of physiotherapy in stage of labour
17. Prophylactic and therapeutic effects of exercise in diabetes

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

18. Arterial blood gas analysis
19. What is IPPB?
20. Define respiratory failure.
21. What is painful perineum?
22. Types of endotracheal tube
23. Rib springing
24. PEP
25. Tetralogy of fallot
26. Any four factors affecting exercise performance
27. What is low level exercise testing?

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