

**Rajiv Gandhi University of Health Sciences, Karnataka****III Year B.P.T. Degree Examination - OCT-2019****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. Describe the pulmonary rehabilitation program for a patient with pneumonectomy.
2. What is lung expansion therapy? Explain the different mechanisms. Write in detail about incentive spirometer.
3. Define cardiac rehabilitation. Explain different phases of cardiac rehabilitation.

**SHORT ESSAYS (Answer any Twelve)****12 x 5 = 60 Marks**

4. Cardio-pulmonary resuscitation
5. Physiotherapy management of COPD patient
6. Enumerate analysis of body composition methods.
7. Physiotherapy management after OP poisoning
8. Anatomical and physiological difference between adult lung and pediatric lung
9. Physiotherapy management for a pleural effusion
10. Physiotherapy management for venous ulcer
11. Buerger's exercise
12. Physiotherapy management for tetanus patient
13. Breathing **control** techniques
14. A C B T
15. Chest manipulations
16. Describe the respiratory physiotherapy techniques used in infants and **children**.
17. Indications and contraindications of pulmonary function testing

**SHORT ANSWERS****10 x 2 = 20 Marks** \_\_\_\_\_

18. Types of cyanosis
19. Mention indications of oxygen therapy.
20. Types of humidifiers
21. Ronchi and wheeze
22. What is middle lobe syndrome?
23. What is meconium aspiration syndrome?
24. Any **four** causes of clubbing
25. Complications of oxygen therapy
26. Body mass index
27. Define respiratory failure.