

# Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - April 2014

**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. Explain the physiotherapy management and rehabilitation of a 40 year old man, who has undergone right lower lobe lobectomy due to bronchiectasis.
2. Explain the various airway clearance techniques.
3. Elaborate on physiotherapy management for 50 year old women who had undergone radical mastectomy.

### SHORT ESSAYS (Answer any Twelve)

**12 x 5 = 60 Marks**

4. List out PNF respiration technique and describe any two.
5. Physiotherapy management of vitiligo
6. Physiotherapy management of inhalation burns
7. Discuss various protocols used for exercise tolerance tests.
8. Define ulcer, briefly describe the physiotherapy managements of bed sore.
9. Discuss the physiotherapy management for breathless patients.
10. Write a note on weaning from ventilators.
11. Explain the advantages and disadvantages of various grafts used in CABG.
12. Physiotherapy management for chronic arterial diseases
13. Discuss the role of physiotherapy case of prolapse uterus.
14. List the indications for valve replacements and briefly discuss the physiotherapy following mitral valve replacements.
15. Exercise prescription for an obese patient.
16. Write a note on manual hyperinflation.
17. Humidifier –Types and indications

### SHORT ANSWERS

**10 x 2 = 20 Marks**

18. Define CPAP.
19. Breathing control technique
20. Classification of pulmonary edema
21. Endo tracheal tube-type and parts
22. What is decortication?
23. What is huffing?
24. Equal pressure point
25. What is suctioning?
26. Body mass index
27. Write any two anatomical differences between adult lung and pediatric lung.

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