

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - APRIL 2015

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 in detail the cardiac rehabilitation program for a patient who has undergone CABG.
2. Explain in detail the physiotherapy management methods to increase lung volume.
3. Classify Burns and explain the physiotherapy management and rehabilitation of a 30 year old man with burns on the anterior aspect of neck and chest.

SHORT ESSAYS (Answer any Twelve)

12 x 5 = 60 Marks

4. Active cycle breathing technique
5. Physiotherapy management of leprosy patient with bilateral claw hands
6. Highlight the contrast in parameters of PFT between obstructive and restrictive conditions.
7. Define bronchiectasis and give physiotherapy management of the same.
8. Explain the various modes of mechanical ventilator.
9. Physiotherapy management after explorative laprotomy
10. Physiotherapy management for varicose veins
11. Elaborate the physiotherapy management for stress incontinence.
12. Explain physiotherapy management for a patient who has undergoes left sided pneumonectomy.
13. Exercise prescription for diabetes patient.
14. Write a note on chest manipulations.
15. List the complications after general anaesthesia and explain the physiotherapy management for the same.
16. Breathing exercises, types and physiotherapy effects.
17. What is a humidifier? Discuss the different types of humidifiers.

SHORT ANSWERS

10 x 2 = 20 Marks

18. Define autogenic drainage.
19. What is paroxysmal nocturnal dyspnoea?
20. List down four effects of anesthesia on cardio respiratory system.
21. Brief out precautions during suctioning.
22. What is pulse oximetry?
23. Skinfold measurement
24. Oral endotracheal tube-advantages and disadvantages
25. Define PEEP.
26. Positions to reduce work of breathing,
27. Write any two physiological differences between adult lung and paediatric lung.
