

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - APRIL-2019

Time Three Hours

Max. Marks: 100 Marks

CARDIO RESPIRATORY & GENERAL PHYSIOTHERAPY

Q.P. CODE: 2746 (R5-5)

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. Write the anatomical and physiological differences between adult and pediatric lungs.
2. Explain the incisions used for thoracic surgeries and explain post-operative management for left Pneumectomy.
3. List any four modes of ventilator. Explain physiotherapy management for intubated patient.

SHORT ESSAYS (Answer any Twelve)

12 x 5 = 60 Marks

4. Write a short note on humidification.
5. Explain the importance of exercise tolerance test.
6. Write the pelvic floor muscles and add a note on Kegel's exercises.
7. What is alopecia? Write physiotherapy management for alopecia.
8. Describe two techniques of PNF respiration.
9. Write a note on weaning from ventilators.
10. Write the importance of pursed lip breathing in respiratory care.
11. Explain physiotherapy management in inhalation burns.
12. Discuss physiotherapy management of pain in cancer patient.
13. Burger's exercises.
14. Write the components of aerobic exercises.
15. Add a note on inspiratory muscle training.
16. Bronchopulmonary segments.
17. Micro and Macro circulation.

SHORT ANSWERS

10 x 2 = 20 Marks

18. MEM.
19. Ventilation Perfusion Ratio.
20. SIM.
21. Stress test.
22. Collateral circulation.
23. Types of atelectasis.
24. Episiotomy.
25. Define flail chest.
26. Carpal tunnel.
27. Status Asthmaticus.