

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 15-Mar-2021

Time: Three Hours**Max. Marks: 100 Marks**

CARDIORESPIRATORY AND GENERAL PHYSIOTHERAPY **(RS3 & RS4)** **Q.P. CODE: 2718**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAYS (Second Question choice)**2 x 10 = 20 Marks**

1. What are the types of skin grafts? Describe the physiotherapy for a patient with skin graft over the trunk and lower limb following burns.
2. Define Pulmonary rehabilitation. Describe the pulmonary rehabilitation protocol for a patients diagnosed with chronic bronchitis.

OR

Define Respiratory failure. Mention the types. What is role of Physiotherapy for the same?

SHORT ESSAYS (Question No.3 & 12 choice)**10 x 5 = 50 Marks**

3. Physical agents used to enhance wound healing

OR

Anatomical and physiological differences between adult and pediatric lung

4. Mechanical Aids to decrease the work of breathing
5. What are the types of Emphysema and explain the PT management.
6. Active cycle of breathing technique
7. Postnatal exercise following caesarian section
8. Inspiratory Muscle Training
9. Phase II of cardiac rehabilitation
10. List the airway clearance technique and explain any two.
11. PT management following Mitral Valve replacement
12. Exercise prescription for an obese child

OR

List the absolute and relative contraindication of exercise stress testing.

SHORT ANSWERS**10 x 3 = 30 Marks**

13. ACBT
14. Respiratory acidosis
15. Difference between coughing and huffing
16. Sustained maximal inspiration
17. Chyne stokes breathing
18. Cyanosis and its causes
19. Breath sound
20. Self-assisted cuffing techniques
21. Flutter
22. Keloid