Rajiv Gandhi University of Health Sciences, Karnataka

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

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

CARDIORESPIRATORY & GENERAL PHYSIOTHERAPY (RS-3 & RS-4)

Q.P. CODE: 271B

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, Define Physical Fitness. Mention components of Physical Fitness and explain cardiopulmonary endurance assessment.
2, Discuss weaning cr teria for Mechanism Ventilation. List out the modes of Mechanical Ventilator.
3. Exp]a n the types, indications and contraindications of various Breathing Exercise.

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

4. Discuss EndotrachEai Suctioning under following headings: Indication, Patient preparation, Procedure and Follow up care.
5. Name the Respiratory Muscles. Explain the rose of Diaphragm during respiration.
6. Explain Physiology of Airway clearance.
7. Explain Active cycle breathing technique.
8. Explain skin fold measurement procedures.
9. Explain Respiratory complication of burns and write the Physiotherapy management for the same,
10. Types and causes of Respiratory failure
11. Physiotherapy management in Obstructive Lung Disease
12. Difference between Arterial and Venous disease
13. Discuss indications for the therapeutic Positioning.
14, Complex Decongestive Physical Therapy
15. Explain ABC of CPR.
16. Skin graft care and management
17. Describe Phase I Cardiac Rehabilitation.

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

18. Mention grades of Clubbing
19. Cardiac Auscultation surface marking
20. Deep Breathing Exercise-any four indications
21. Hazards of Prone position
22. Trendelenburg -Trojanov's tests
23. Prevention of bedsDre
24. Age predicted Heart rate max
25. Stages of Cough
26. What factors might make it difficult for a patient to accept a new method of airway clearance?
27, Mrs. Lander is a thin 61y/o CCPD patient. Write the interpretation of AB G her ABG: pH 7.37, CO2 63, p02 53, HCO3 35, Sa02 89%

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