

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - September 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. What is pulmonary rehabilitation, Write in detail the sequence, components and benefits of pulmonary rehabilitation?
2. Explain the physiotherapy management of a head injury patient in the acute stage in the intensive care unit.
3. Explain antenatal and post-natal training program.

SHORT ESSAYS (Answer any Twelve)

12 x 5 = 60 Marks

4. Autogenic drainage
5. Incentive spirometry
6. Physiotherapy management of psoriasis
7. Write the normal values of the parameters measured in Arterial Blood Gas analysis. Write a note on respiratory Acidosis and respiratory Alkalosis.
8. Write a note on Scar management.
9. What is bronchial asthma and give physiotherapy management of the same?
10. List out delivery devices for administering Oxygen therapy.
11. Physiotherapy management of cholecystectomy
12. Role of burgers exercises in peripheral vascular diseases.
13. List out pelvic floor muscles and physiotherapy management to strengthen pelvic floor muscles.
14. Elaborate the cardiac rehabilitation program for a patient who had undergone coronary artery bypass graft up to day of discharge.
15. Exercise prescription for hypertensive patients.
16. Explain the procedure of conducting suctioning technique through tracheotomy tube for clearing secretions from lung field; also mention the precautions associated with it to prevent danger.
17. Write a note on education of family members in patient care.

SHORT ANSWERS

10 x 2 = 20 Marks

18. Central and peripheral cyanosis
19. Nebuliser and humidifier-Definition
20. Define SIMV.
21. Classification of respiratory failure
22. Airway-Types and Indication
23. Waist Hip ratio
24. Define AMBU.
25. Write four indications for postural drainage.
26. Modification of chest physiotherapy for neonates
27. Define thoracoplasty.
