



Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

CARDIO RESPIRATORY & GENERAL PHYSIOTHERAPY

Q.P. CODE: 2746 (RS-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. Classify peripheral vascular disorders. Enumerate the causes, pathophysiology and physiotherapy assessment and management for arterial disorders.
2. Plan out cardiac rehabilitation program for patient with myocardial infarction.
3. Write a physiotherapy management of a patient in ICU.

SHORT ESSAYS (Answer any Twelve)

12 x 5 = 60 Marks

4. Explain pre and post physiotherapy management following lobectomy.
5. Manual hyperinflation technique.
6. Compare and contrast obstructive and restrictive lung disease.
7. Antenatal exercise programme.
8. Add a note on autogenic drainage.
9. Write the antidyspnic position for dyspnic patient.
10. Pharmacological stress testing.
11. Write the exercise prescription and planning for a patient with type II diabetes.
12. Coughing techniques.
13. Explain the role of flutter in respiratory therapy.
14. Enumerate the causes of pleural effusion. Write the physiotherapy management for the same.
15. Write a note on Arterial Blood Gas Analysis.
16. Write the indications and criteria to administer oxygen therapy.
17. Explain the differences between IPPB and CPAP.

SHORT ANSWERS

10 x 2 = 20 Marks

18. Differences between coughing and huffing.
19. Bronchopleural fistula.
20. Reid Index.
21. VO_2 max.
22. Stages of clubbing.
23. Angle of Lewis.
24. MRC scale of dyspnea.
25. Diastasis recti.
26. What is radical mastectomy?
27. Homen's test and its significance.
