

Rajiv Gandhi University of Health Sciences

Master of Physiotherapy Degree Examination - OCT-2019

[Time: 3 Hours]

[Max. Marks: 100]

Cardio Respiratory Disorders

Q.P. CODE: 8126

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary. Answer all questions

LONG ESSAY

2 X 20 = 40 Marks

1. Classify Peripheral Vascular Disease (PVD). Write about the investigations and role of physiotherapy in PVD giving recent advances.
2. Describe the epidemiology, pathophysiology, symptoms and classification of COPD.

SHORT ESSAY

6 X 10 = 60 Marks

3. Explain the core components of pulmonary rehabilitation program based on the AACVPR Guidelines.
4. Write down the exercise prescription for a patient with hypertension giving rationale.
5. Write the risk factors and preventive measures in cardio vascular disorders.
6. Manual hyperinflation technique
7. Write a note weaning of mechanical ventilation.
8. Describe the METS. Write its significance in prescribing exercises in cardiovascular conditions.