

1/22

0720E054

Candidate's Seat No : 10027

Master of Physiotherapy Examination

Elective Paper in

Physiotherapy in Cardio-Respiratory Disorders

Date : 22-07-2020, Wednesday]

Time : 3 Hours]

[Max. Marks : 100

- Instructions :**
- (1) Figure to the right indicate marks.
 - (2) Write legibly.
 - (3) Draw diagrams wherever necessary.

Q.1 Describe the role of Physiotherapy in the intensive care unit. (20)

Q.2 Describe various Ventilatory Facilitatory techniques. (20)

Q.3 Describe the physiotherapeutic management of a patient with stage II COPD. (20)

Q.4 Describe Post ICU management of 45 years old male myocardial infarction patient. (20)

Q.5 Describe the role of physiotherapy in the management of venous disorders. (20)

Master of Physiotherapy Examination**Physical & Functional Diagnosis I & II****Physiotherapy in Cardio-Respiratory Disorders****Date : 20-07-2020, Monday]****[Max. Marks : 100****Time : 3 Hours]**

- Instructions :** (1) Figure to the right indicate marks.
(2) Write legibly.
(3) Draw diagrams wherever necessary.

- Q.1 Describe normal ECG. Describe the changes seen in Myocardial Ischemia. (20)
- Q.2 Classification of grades of Obesity and methods of evaluation. (20)
- Q.3 Pulmonary function test and its importance in physiotherapy (20)
- Q.4 Dyspnea scales (20)
- Q.5 Describe various sub maximal test used in cardio pulmonary physiotherapy. (20)

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Candidate's Seat No : 10027

Master of Physiotherapy Examination

Advanced Therapeutics I & II

Physiotherapy in Cardio-Respiratory Disorders

Date : 21-07-2020, Tuesday]

[Max. Marks : 100

Time : 3 Hours]

- Instructions :** (1) Figure to the right indicate marks.
(2) Write legibly.
(3) Draw diagrams wherever necessary.

- Q.1 Recent advances in the management of arterial diseases. (20)
- Q.2 Recent advances in management of patients following sternotomy. (20)
- Q.3 Inspiratory muscle training – recent advances. (20)
- Q.4 Management of patients with ARDS. (20)
- Q.5 Explain factors affecting cough and methods of enhancing cough. (20)

Master of Physiotherapy Examination**Basic Science in****Physiotherapy in Cardio-Respiratory Disorders****Date : 02-07-2020, Thursday]****[Max. Marks : 100****Time : 3 Hours]**

- Instructions :** (1) Figure to the right indicate marks.
(2) Write legibly.
(3) Draw diagrams wherever necessary.

Q.1 Describe the biomechanics of respiration. Describe the patho-mechanics due to respiratory disease. (20)

Q.2 What is obesity? Describe various methods to control weight. (20)

Q.3 Describe the qualities of good research. (20)

Q.4 Describe Pain transmission and modulation. (20)

Q.5 Describe the benefits of exercise. (20)