FirstRanker.com
Firstranker's choice


**Q.P.Code: 202378** **Reg. No.:……**

## Second Year MPT Degree Examinations November 2017

## Physiotherapy in Cardiorespiratory

**Time : 3 hrs** **Max marks : 100**

- **Answer all questions**

**Essays:** **(2×20=40)**

1. Madam Y, 60 years old lady, was admitted for coronary artery bypass graft (CABG) scheduled two days later. Her past medical history include hypertension, diabetes, left ventricular hypertrophy and asthma,
   Suggest one medication for management of her medical conditions and describe a detailed pre-operative management for madam Y. Post operatively, there was difficulty weaning madam Y from ventilator. What are possible cardiac and pulmonary causes and explain post operative inpatient physiotherapy treatment for madam Y.
   (10+10=20)
2. A 56 years old male diagnosed with COPD, referred for physiotherapy with the chief complaints of breathlessness and productive cough.
   How will you differentially diagnose the problem on the basis of your assessment. Explain the advanced physiotherapy techniques used to reduce breathlessness.
   (10+10=20)

**Short essays:** **(6x10=60)**

3. Describe the recent advances in cardio pulmonary resuscitation (CPR).
4. Discuss the methodology of cardiovascular stress test.
5. Explain any two methods to determine the intensity of exercise.
6. Discuss the importance of arterial blood gas (ABG) analysis in physiotherapy practice.
7. Describe the role of incentive spirometer to prevent the postoperative atelectasis.
8. Explain briefly the physiotherapy management of peripheral vascular disease (PVD).

********

www.FirstRanker.com