



[LK 123]

MAY 2017

Sub. Code: 8123

**MPT DEGREE EXAMINATION
SECOND YEAR
SPECIALITY PAPER I – PHYSIOTHERAPY ASSESSMENT
BRANCH III – PHYSIOTHERAPY IN CARDIO RESPIRATORY**

Q.P. Code : 278123

Time : Three hours

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about the principles of subjective and objective assessment for a 55 year old male admitted in intensive care unit for respiratory failure complaint.
2. Discuss in detail about the Arterial blood gas analysis and its interpretation, and principle of exercise prescription.

II. Write notes on:

(10 x 6 = 60)

1. Importance of chest X-ray in physiotherapy practice.
2. Cardiac catheterization.
3. Abnormal breathing pattern.
4. Assessment of venous disorders.
5. Role of physiotherapist in coronary care unit.
6. 12 minute walk test and its reliability.
7. Abnormal cardiovascular response to exercise.
8. Adult respiratory distress syndrome.
9. Fitness evaluation.
10. Possible causes of atelectasis.
