

B.Sc. RESPIRATORY THERAPY
(New Syllabus 2014-2015)

THIRD YEAR

PAPER IV – CARDIO PULMONARY REHABILITATION

Q.P. Code: 802619

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe in brief on pulmonary rehabilitation assessment and management for a 50 year old male patient.
2. Define ischemic heart disease and its causes. Write in detail on the post operative management for a patient who has undergone coronary artery bypass grafting (CABG).
3. Explain in detail on pre and post operative management of pneumonectomy.

II. Write notes on:

(8 x 5 = 40)

1. Pulmonary hypertension.
2. Coughing techniques.
3. Mitral stenosis.
4. Cardio pulmonary stress testing.
5. Six minute walk test.
6. Explain in detail on position for postural drainage of right upper lobe.
7. Oxygen therapy.
8. Home mechanical ventilation.

III. Short answers on:

(10 x 3 = 30)

1. Cyanosis.
2. Pursed lip breathing.
3. Clubbing.
4. Gloss pharyngeal breathing exercise.
5. Breathing patterns.
6. Cystic fibrosis.
7. Draw and label coronary circulation.
8. Tread mill test.
9. QRS complex in ECG.
10. Incentive spirometry.
