

Final Year B. Physiotherapy Examination
Physiotherapy in Cardiopulmonary Condition

[Max. Marks : 80]

Date : 25-08-2021, Wednesday]

Time : 3 Hour]

- Instructions :** (1) Figure to the right indicates marks.
 (2) Draw diagram wherever necessary.
 (3) Write legibly.
 (4) Use Separate answer books for each section.

SECTION 1

Q1. Discuss aetiology, pathophysiology and short term and long term Physiotherapy management in Occupational Lung Diseases 15 mks

OR

Q.1. Explain Pulmonary Function tests in Restrictive and Obstructive Lung Disorders 15 mks

Q.2. Write Short Notes Any 3 15 mks

- a) Effects of Prolonged bed rest and role of Physiotherapy for prevention.
- b) Criteria of weaning from mechanical Ventilation
- c) Methods of Mucociliary drainage in COPD.
- d) Role of breathing exercise for patient on intercostal drainage

10 mks

Q3. Write Short Notes Any 2

- a) Types of Oxygen delivery systems
- b) Note on Abnormal Breath sounds
- c) Discuss any 1 scale of Dyspnea

SECTION 2

Q4. Discuss all phases of Cardiac Rehabilitation after CABG in triple vessel disease in a 50 year old male smoker with Diabetes. 15 mks

OR

Q4. Classify Peripheral vessel diseases and discuss assessment and management of Chronic arterial diseases. 15 mks

Q.5. Write Short Notes Any 3 15 mks

- a) What is Cyanotic Heart Diseases
- b) Stress Testing
- c) Physiotherapy Management of Lymphedema
- d) Paced Exercises

Q.6. Write Short Notes Any 2 10 mks

- a) Physiotherapy management for patients on cardiac pacemakers
- b) Management of venous ulcers
- c) Types of Valves used in Rheumatic Heart Disease.