



**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Discuss the general principles of physiotherapy management for respiratory failure
2. Recent advances on home based exercise for people with chronic heart failure

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Enumerate the different outcome variables to measure the health related quality of life in patients with COPD. Describe any one in detail
4. Explain the development of respiratory system and the post natal development of lung structure and function
5. Compare the various protocol used in phase – 1 cardiac rehabilitation
6. What is Hyperventilation syndrome? Describe the treatment plan for the management of same
7. Describe the different breathing strategies used for airway clearance
8. Explain the rationale for laboratory investigations with regard to physiotherapy management in ICU

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