



**LONG ESSAY**

**2 X 20 = 40 Marks**

1. Describe the primary cardiopulmonary pathophysiology in acute, exacerbations of chronic airflow limitation and its PT management
2. Physiotherapy protocol for total knee replacement

**SHORT ESSAY**

**6 X 10 = 60 Marks**

3. Explain about motor learning & performance
4. Role of EMG biofeedback in physiotherapy
5. What neurological conditions are generally associated with dysphagia
6. Exercise planning and prescription
7. Indications for tendon transfer and its physiotherapy management
8. Relate cardiopulmonary physical therapy interventions to the underlying pathophysiology of chronic bronchitis

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