



LONG ESSAY

2 X 20 = 40 Marks

1. Normal Electrical changes occurring in the Nerve and Muscle during a Muscle contraction.
2. Describe in detail the various methods of Kinematics and Kinetics investigations during gait.

SHORT ESSAY

6 X 10 = 60 Marks

3. Note on Electro Physiology assessment devices.
4. Give the effects of Electrical Stimulation in various system.
5. Considerations for exercise prescription in obesity
6. Sagittal plane analysis of posture.
7. Cardio – respiratory changes during Muscle work.
8. Prehensions and grips

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