



LONG ESSAY

2 X 20 = 40 Marks

1. Define posture and postural sway. Explain in detail about the forces occurring in symmetrical stance.
2. Explain in detail about electrical stimulation for improving muscle performance.

SHORT ESSAY

6 X 10 = 60 Marks

3. Informed consent and the researcher's role in ethical treatment
4. Chi Square test
5. Write a note on nerve conduction velocity studies.
6. Essentials of good nutrition.
7. Cardiac functional changes during exercise.
8. Biomechanical properties of bone.

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