



LONG ESSAY

2 X 20 = 40 Marks

1. Explain in detail about Anterior cruciate ligament reconstructive procedures of knee and add a note on rehabilitation protocol following reconstructive surgery.
2. Write in detail about ATP – PCr and beta oxidation and enumerate principles of exercise prescription for obesity reduction.

SHORT ESSAY

6 X 10 = 60 Marks

3. Explain forced expiratory techniques and its uses
4. Write in brief about cognitive behavioral therapy.
5. Management of causalgia
6. Preventive measures to maintain spinal flexibility in ankylosing spondylitis.
7. Role of electrical stimulation and biofeedback in reeducation of muscle activity.
8. Explain in detail about prevention and management of Grade- III bedsores.

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