

160-NR

M.D. DEGREE EXAMINATION – APRIL, 2012

PHYSIOLOGY

Paper-I : General Physiology and recent advances including nerve, Muscle Physiology.

Time: 3 Hours

Max. Marks:100

Note: Answer all questions
All questions carry equal marks

WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Resting membrane potential.
2. Evoked potential.
3. Myasthenia gravis.
4. Properties of nerve fibers.
5. Molecular basis of muscle contraction
6. Transcription.
7. Muscle proteins.
8. Starling's Law of muscle contraction
9. Measurement of body fluids.
10. Fatigue.

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