



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2008/2009

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR
SCIENCE (LEISURE AND RECREATION)

SLR 202: HUMAN PHYSIOLOGY

DATE: Tuesday 7th April, 2009

TIME: 2.00 p.m. – 4.00 p.m.

INSTRUCTIONS

Answer any Three questions separately in answer booklets provided.

1. a) Explain the structural and functional differences among muscle tissue types. [17½ marks]
 b) Outline one effect of endurance training on each muscle tissue type. [6 marks]
2. a) Describe the composition and function of the parts of a neuron. [16½ marks]
 b) Explain the pathophysiology of any two disorders of the nervous system. [7 marks]
3. With reference to epithelial tissues elaborate on:
 a) classifications of epithelial tissues. [8½ marks]
 b) Functions and location of the epithelial tissues. [15 marks]
4. Outline the functions of the organs of the digestive system. [23½ marks]
5. a) Explain the functions of the pituitary gland in the body? [19½ marks]
 b) State any two endocrine tissues and their respective hormones. [4 marks]

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