



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2009/2010

**FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE (SPORTS SCIENCE)**

SSS 201: FUNCTIONAL HUMAN ANATOMY 2

DATE: Monday, 21st December, 2009

TIME: 2.00 p.m. – 4.00 p.m.

INSTRUCTIONS:

Answer question ONE and any other TWO questions in separate answer booklets

1. Describe the location, function and diseases related to the anterior pituitary gland.
(30 marks)
2. Explain the pathophysiology of any four diseases of the respiratory system and how they affect normal function in humans.
(20 marks)
3. Analyse the differences in structure and function of the small and large intestines
(20 marks)
4.
 - a) Describe the internal structure and functioning of the human heart.
(16 marks)
 - b) Explain any two dysfunctions of the internal structure of the heart and how they can affect performance.
(4 marks)
5.
 - a) Analyze the differences between the structures involved in the functioning of the male and female urinary system.
(14 marks)
 - b) Describe any three diseases affecting the urinary system. (6 marks)