



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**THIRD YEAR FIRST SEMESTER EXAMINATIONS FOR THE DEGREE
OF BACHELOR OF ARTS (PSYCHOLOGY) WITH INFORMATION
TECHNOLOGY
(MAIN CAMPUS)**

APY 301: BIOPSYCHOLOGY

Date: 7th April, 2014

Time: 2.45- 5.00pm

INSTRUCTIONS:

- Answer QUESTION ONE and ANY OTHER TWO questions



APY 301: biopsychology

Instructions

Answers question ONE and any other TWO questions.

1. a). Briefly explain the terms biopsychology and Genetics (6mks)
b.). Differentiate between the following terms below;
 - i. metabolism and anabolism (4mks)
 - ii. Hormones and pheromones (4mks)c.). Using a well labeled diagram of the human brain explain the functions of medulla oblongata and hypothalamus (10mks).
d. Give three ways in which drugs affect the humanbody (6MKS).
2. a). Explain functions of each of the three types of neurons(6mks).
b). Describe how thyroid and pituitary glands controls body chemistry (14ks)
3. a). Explain fiveconditions which can lead to memory loss (10mkS).
b.).Highlight the key features of Piaget's theory of cognitive development (10mks).
4. a). Explain three learning theories of language development (9mks).
b) Explain Three Sources of evidences for language acquisitiondevices (LAD) (6mks).
c.). Describe how genes affect human behavior (5mks).
5. a). Briefly discuss the historical development of the science of biopsychologyaccording to;
 - i. Imhotep (5mks)
 - ii. Hippocrates (5mks).b.). Explain any two theories of transfer of learning (10mks).