

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
DOCTOR OF PHILOSOPHY IN COUNSELLING PSYCHOLOGY**

CPSY 931: BIOLOGICAL AND COGNITIVE ASPECTS OF BEHAVIOUR

STREAMS: PHD

TIME: 2 HOURS

DAY/DATE: MONDAY 10/12/2018

2.30 PM – 5.30 PM

INSTRUCTIONS:

ANSWER ANY 3 QUESTIONS

1. Describe how the following physiological body processes affect behavior.
 - (i) Reproductive system
 - (ii) Digestive system [20 marks]

 2. Human process information through sensation and perception processes. Discuss and give relevant examples. [20 marks]

 3. Critically, analyze the changes in behavior brought about by
 - (i) The nervous system
 - (ii) Circulatory system [20 marks]

 4. (a) Compare and contrast the following major theories of learning:
 - (i) Observational learning [6 marks]
 - (ii) Instrumental or operant conditioning [6 marks]
 - (iii) Classical conditioning. [6 marks]
 - (b) In your opinion which one of the three theories, impacts more on human behavior. [2 marks]
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