



MACHAKOS UNIVERSITY
SCHOOL OF EDUCATION
DERPARTMENT OF ECE, SNE AND PSYCHOLOGY
YEAR 1 SEMESTER 1
BACHELOR OF EDUCATION
ECE 101:GENERAL PSYCHOLOGY

Date :

Time :

Instructions: Answer question one and any other TWO questions

Question one

- a) Distinguish between the following pairs of terms. (12 marks)
- i. Independent and dependent variable
 - ii. Absolute threshold and difference threshold
 - iii. Neurosis and psychos
 - iv. Sensation and perception
- b) Explain ANY FOUR of the following laws of form perception (12 marks)
- i. Law of figure and ground
 - ii. Law of continuity
 - iii. Law of similarity
 - iv. Law of closure
 - v. Law of proximity
- c) Explain four disadvantages of observation method of research (8 marks)

Question two

- a) Using appropriate examples elaborate four schedules of intermittent reinforcement (8 marks)
- b) Explain what you can do to make the use of reinforcement effective in the classroom (12 marks).

Question three

- a) Define the term learning (2 marks)
- b) Explain the following principles of classical conditioning (10 marks)
- (i) Stimulus generalization
 - (ii) Stimulus discrimination
 - (iii) Extinction
 - (iv) Spontaneous recovery
 - (v) Reinforcement
- c) Describe four branches of psychology (8 marks)

Question four

- a) Define motivation and illustrate its cycle (4 marks)
- b) Describe two biological theories of motivation (6 marks)
- c) Discuss educational implication of Maslow's hierarchy of needs in the leaning process (10 marks)

Question five

- a) Citing relevant examples explain four types of psychological conflicts (8 marks)
- b) Explain any six uses IQ tests (12 marks)