



MACHAKOS UNIVERSITY

University Examinations 2020/2021 academic year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENTION)

BACHELOR OF EDUCATION

EPS 100 INTRODUCTION TO PSYCHOLOGY

DATE: 24/3/2021

TIME: 2.00-4.00 PM

INSTRUCTIONS: Answer Question One and Any Other Two Questions

QUESTION ONE (30 MARKS)

- 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 (20 MARKS)

- 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 (20 MARKS)

- 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 (20 MARKS)

- 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 (20 MARKS)

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