



MACHAKOS UNIVERSITY

University Examinations 2019/2020 academic year

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION

SECOND YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENTION)

BACHELOR OF EDUCATION (SPECIAL NEEDS EDUCATION)

BACHELOR OF EDUCATION (SCIENCE)

BACHELOR OF EDUCATION (ARTS)

EPS:100/103 INTRODUCTOIN TO PSYCHOLOGY

DATE: 21/1/2021

TIME: 8.30-10.30 AM

INSTRUCTIONS: Answer Question One and Any Other Two Questions

QUESTION ONE

- a) Define the following terms as used in psychology (8 marks)
- i) Meiosis
 - ii) Dizygotic
 - iii) Polygenetic inheritance
 - iv) Mitosis
- b) Differentiate between operant and classical conditioning (8 marks)
- c) describe disadvantages of using observation method research method (8 marks)
- d) Using examples, differentiate between of the Null and alternative hypothesis (6 marks)

QUESTION TWO

- a) Briefly describe six effective ways of using reinforcement (12 marks)
- b) Citing relevant examples explain four (4) types of psychological conflicts (8 marks)

QUESTION THREE

- a) Distinguish between sensation and perception (4 marks)
- b) Explain four factors that influence attention (8 marks)
- c) Briefly discuss any four perceptual constancies (8 marks)

QUESTION FOUR

- a) Discuss the following principles classical conditioning (10 marks)
 - i. Stimulus generalization
 - ii. Stimulus discrimination
 - iii. Extinction
 - iv. Spontaneous recovery
 - v. Reinforcement
- b) Explain five reasons why psychology is important to a teacher (10 marks)

QUESTION FIVE

- a) Differentiate between need, motive and motivation (6 marks)
- b) With help of diagram illustrate motivation cycle (6 marks)
- c) Discuss implications of Maslow's hierarchy of needs to teaching learning process (8 marks)