



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY**

SCHOOL OF EDUCATION HUMANITIES AND SOCIAL SCIENCES

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**UNIVERSITY EXAMINATIONS FOR THE DEGREE OF BACHELOR
OF EDUCATION (ARTS, SCIENCE, SPECIAL NEEDS EDUCATION
AND EARLY CHILDHOOD DEVELOPMENT EDUCATION) WITH IT**

1ST YEAR, 1ST SEMESTER FOR ACADEMIC YEAR 2022/2023

MAIN CAMPUS

SIAYA CAMPUS

COURSE CODE: ECB 2104

**COURSE TITLE: INTRODUCTION TO EDUCATIONAL
PSYCHOLOGY**

EXAM

STREAM:

DATE:

EXAM SESSION:

TIME: 2.00 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Answer **Question ONE** (COMPULSORY) and ANY other TWO questions.
2. Candidates are advised not to write on the question paper.
3. Candidates must hand in their answer booklets to the invigilator while in the examination room.

QUESTION 1

- (a) Define the following terms as used in Educational Psychology (5 marks)
- i) Personality
 - ii) Unconditioned stimulus
 - iii) Intrinsic motivation
 - iv) Short term memory
 - v) Compensation
- b) With relevant examples, explain five ways in which low self-esteem can affect academic performance. (5 marks)
- c) Briefly explain three roles of motivation in teaching and learning (6 marks)
- d) Explain briefly four ways in which a classroom teacher can accommodate learners with mental retardation. (4 marks)
- e) Distinguish between operant and classical conditioning. (2 marks)
- f) Using Illustrations, explain activities that children are able to perform in stage two and stage 3 of Children's development according to Jean Piaget (8 marks)

QUESTION 2

- (a) Using examples, and illustrations distinguish between Short and Long Term Memory using Atkinson & Shiffrin memory model. (14 marks)
- (b) Discuss three theories of forgetting. (6 marks)

QUESTION 3

Discuss in details the Freudian Genetical Structure of personality development citing the fixations (20 marks)

QUESTION 4

- (a) Discuss Ivan Pavlov's classical conditioning theory (12 marks)
- b) As a classroom teacher, explain the conditioning theory would be applied in teaching and learning (8 marks)

QUESTION 5

- (a) Discuss Howard Gardner's theory of Multiple intelligence (10 marks)
- (b) Briefly explain the contemporary issues that underpin classroom teaching that would be of interest to psychologists (10 marks)