



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
EDUCATION IN EARLY CHILDHOOD EDUCATION
1ST YEAR 1st SEMESTER 2019 ACADEMIC YEAR
SCHOOL BASED**

COURSE CODE: EEC 3111

COURSE TITLE: INTRODUCTION TO EDUCATION PSYCHOLOGY

EXAM VENUE:

STREAM:

DATE: 19/08/19

EXAM SESSION: 9.00 – 11.00AM

TIME: 2 HOURS

Instructions:

- 1. Answer question 1 (compulsory) and any other 2 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 ONE

- a) Mention **five** basic psychological processes (5mks)
- b) Identify and briefly describe **five** fields of psychology relevant to education (5mks)
- c) Explain the relevance of any **two** learning theories to an educator in Kenya today (6mks)
- d) How does heredity influence learning? (4mks)
- e) Identify any six ways in which the information processing approach can be used in the classroom (6mks)
- f) Briefly describe the organization of the human sensory memory. (5mks)

QUESTION TWO

Explain how the following theories of information processing work

- i) Sternberg's Triarchic theory of intelligence (10 Mks)
- ii) Stage Model theory of Information Processing (10 Mks)

QUESTION THREE

Discuss how motivation affects students' behavior and learning (20mks)

QUESTION FOUR

Discuss the theory of brain-based learning based. (20mks)

QUESTION FIVE

Discuss four factors that affect learning in early childhood education> (20 Mks)