



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

**UNIVERSITY EXAMINATION FOR THE BACHELOR OF EDUCATION ARTS WITH  
I.T.**

**1<sup>ST</sup> YEAR-1<sup>ST</sup> SEMESTER**

**MAIN CAMPUS**

**COURSE CODE: PSY 110.**

**COURSE TITLE- INTRODUCTION TO EDUCATIONAL PSYCHOLOGY**

**INSTRUCTIONS**

**Answer questions 1 (compulsory and any other two questions)**

- **Candidates are advised not to write on the question paper.**
- **Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1a). Define the following terms as used in psychology (4mks).

- (i) Gifted children
- (ii) Intelligence
- (iii) Perception
- (iv) memory

b(i) Distinguish between short term and long term memory (4mks).

(ii) Describe how information is received, processed, stored and retrieved in short term and long term memory respectively (8mks).

(c). what is the difference between intrinsic and extrinsic motivation? (4mks).

(d). Discuss operant conditioning of BF Skinner and its implication to learning (10mks)

2(a). Using examples, describe four cognitive skills achieved by children in stage 3 according to Piaget's study of child development (8mks)

(b) Discuss the implication of Piaget's study to learning (12mks).

3. Using examples, describe ten determinants of intelligence in learners (20mks)

4(a) Describe five ways in which a classroom teacher can improve academic achievement of students with low self-esteem. (10mks)

(b). What is the implication of Maslow's theory of motivation to teachers? (10mks)

5(a) Discuss the effects of heredity and environment on personality development (10mks)

(b) Explain personality development according to Sigmund Freud (10mks)