



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE & TECHNOLOGY

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION

BACHELOR OF EDUCATION

(AGRICULTURAL EXTENSION EDUCATION)

YEAR 1ST SEMESTER 2017/2018 ACADEMIC YEAR

OF EDUCATION (ARTS AND SCIENCE)

MAIN CAMPUS- REGULAR

COURSE CODE: PSY 3211

COURSE TITLE: PSYCHOLOGY OF TEACHING AND LEARNING

TIME: 2 HOURS

DECEMBER, 2017.

INSTRUCTIONS:

- 1. This paper contains FIVE questions**
- 2. Answer Question 1 (compulsory) and any other 2 questions**
- 3. Candidates are advised not to write on the question paper.**
- 4. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1. (a) Define the following terms as used in the Psychology of Teaching and Learning
 - i. Teaching (2 marks)
 - ii. Learning (2 marks)
 - iii. Interest (2 marks)
 - iv. Affect (2 marks)
 - v. Lexical explosion (2 marks)(b) Using examples, differentiate between Classical and Operant conditioning (10 marks).
(c) Play is central to teaching and learning. Citing concrete examples, discuss ways in which play can be used to enhance the learning experience a classroom setting. (10 marks).
2. (a) Explain SIX Dewey's contributions to the teaching and learning process (12 marks).
(b) Discuss how Dewey's aims of education influence teaching and learning (8 marks).
3. (a) A major contribution of Behaviorism to teaching and learning is Behavior Therapy.
 - i. What is Behavior Therapy (2 marks)?
 - ii. Explain two Behavior Therapy techniques that could be used in the teaching and learning process (4 marks)(b) Using examples, explain the strengths and weaknesses of behaviorism (14 marks)
4. (a) What is constructivism (2 marks)?
(b) Explain constructivism as a theory of teaching and learning (8 marks).
(c) Using concrete examples, discuss instructional strategies that are derived from the schema theory (10 marks).
5. (a) With reference to a Kenyan classroom setting, how does the principles of Albert Bandura's social learning theory influence the teaching and learning process (10 marks)?
(b) Distinguish between intrinsic and extrinsic motivation highlighting the advantages and disadvantages of both types of motivation (10 marks)