



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
(AGRICULTURAL EXTENSION EDUCATION)
2ND YEAR 1ST SEMESTER 2018/2019 ACADEMIC YEAR
MAIN CAMPUS

COURSE CODE: PSY 3211

COURSE TITLE: PSYCHOLOGY OF TEACHING AND LEARNING

EXAM VENUE: **STREAM: (AG.ED.)**

DATE: **EXAM SESSION:**

TIME: 2 HOURS

Instructions:

- 1. Answer Question ONE (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.**

SECTION A

QUESTION ONE

Answer all questions in this section (30 marks)

- (a) Explain how the following terms might be used in the Psychology of Teaching and Learning
 - i. Contrived experiments (3 marks)
 - ii. Play (3 marks)
 - iii. Zone of proximal development (3 marks)
 - iv. Intervening thoughts (3 marks)
- (b) Citing relevant examples discuss how John Dewey's aims of education affects your process of teaching (8 marks).
- (c) Providing relevant supportive examples, discuss FIVE of G. Stanley Hall's educational prescriptions (10 marks).

SECTION B

Answer **any two** Questions in this section (40 marks)

QUESTION TWO

- (a) Discuss with detailed explanations and examples how educational psychology, according to Edward Thorndike, contributes to the knowledge of teaching methods (12 marks).
- (b) Highlighting key differences, discuss FOUR major types of behaviorism (8 marks).

QUESTION THREE

- (a) What is the schema theory (2 marks)?
- (b) Citing relevant examples as supportive information, discuss how you would apply the key concepts of the schema theory in your teaching (18 marks)

QUESTION FOUR

- (a) Discuss, using relevant examples, the contributions of Lev Vygotsky's socio-cultural theory to teaching and learning (14 marks)
- (b) With reference to a Kenyan classroom setting, discuss Albert Bandura's reciprocal determinism in relation to the teaching and learning process (6 marks).

QUESTION FIVE

- (a) With reference to a student in a Kenyan secondary school, discuss factors affecting students' motivation to learn (10 marks)?
- (b) Distinguish between intrinsic and extrinsic motivation highlighting the advantages and disadvantages of both types of motivation (10 marks)