



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY  
SCHOOL OF AGRICULTURAL AND FOOD SCIENCES**

**FIRST YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF  
BACHELOR OF SCIENCE IN AGRICULTURAL EXTENSION EDUCATION  
2016/2017 ACADEMIC YEAR**

**REGULAR**

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**COURSE CODE: PSY 3110**

**COURSE TITLE: INTRODUCTION TO EDUCATIONAL PSYCHOLOGY**

**EXAM VENUE: LAB 5**

**STREAM: BSC. (Agric. Ext. Educ.)**

**DATE: 15/12/16**

**EXAM SESSION: 9.00 – 11.00 AM**

**TIME: 2 HOURS**

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**Instructions:**

- 1. Answer ALL questions in section A and ANY other 2 Questions in section B**
- 2. Candidates are advised not to write on question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

**SECTION A:**

**[30 MARKS]**

**Answer all questions in this section**

1. a) Explain the following concepts
  - i) Spontaneous recovery (2 marks)
  - ii) Extinction (2 marks)
  - iii) Discrimination (2 marks)
- b) Outline characteristics of mentally challenged learners (5 marks)
- c) State ways of accommodating a gifted and talented child (6 marks)
- d) Identify different approaches used to study human behaviour (5 marks)
- e) Give four factors that determine attention to stimuli (4 marks)
- f) Name four types of frustration (4 marks)

**SECTION B:**

**[40 MARKS]**

**Answer any Two questions in this section**

- 2a) Explain the following Gestalt principles of grouping
  - i) Similarity ii) Proximity iii) Continuity (10 marks)
- b) Explain how classical conditioning theory is applied in classroom teaching. (10 marks)
- 3 a) What are the key concepts of Albert Bandura's social learning theory (5 marks)
  - b) Explain how social learning theory can be applied in classroom (10 marks)
  - c) Explain the significance of signal detection theory in learning (5 marks)
4. Analyse Sigmund Freud's psychosexual stages of personality development. (20 marks)
5. a) Outline causes of stress (5 marks)
  - b) Explain ways of managing stress (15 marks)