



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

**SCHOOL OF AGRICULTURAL AND FOOD SCIENCES**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE**

**IN AGRIBUSINESS MANAGEMENT & BACHELOR AGRICULTURAL**

**EDUCATION AND EXTENSION**

**2024/2025 ACADEMIC YEAR**

**SIAYA**

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**COURSE CODE: EPB 9302**

**COURSE TITLE: Philosophy of Learning and Teaching**

**EXAM VENUE: Siaya campus**

**STREAM: BSc. Agricultural Extension and Education**

**DATE: January/ April 2025**

**TIME: 2 Hours**

**EXAM SESSION:**

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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**

### **QUESTION ONE**

a) Define the following terms;

i. Adult education (2 Marks)

ii. e-learning (2 Marks)

b) State four characteristics of teaching as used in philosophy of learning and teaching. (4 Marks).

c) State four expectations of a good education system? (4 Marks)

d) State four contributions of philosophy as an intellectual discipline to a student teacher. (4 Marks)

e) Explain THREE challenges facing Kenyan teacher education today. (6 Marks)

f) Outline FOUR advantages of digital learning. (8 Marks).

## **SECTION B (40 MARKS)**

**Answer ANY TWO Questions**

### **QUESTION TWO**

Discuss the application of ASSURE model in selecting and evaluating learning resources for effective teaching-learning process. (20 Marks)

### **QUESTION THREE**

Discuss the main ideas of Plato's and Harambee's philosophies on education and their potential applications in modern teaching practices. (20 Marks)

#### **QUESTION FOUR**

Discuss the five national goals of education in Kenya, along with the key strategies adopted to fulfill each goal. (20

Marks)