UNIVERSITY EXAMINATIONS

1ST SEMESTER 2023/2024 ACADEMIC YEAR

FIRST YEAR EXAMINATIONS FOR BACHELOR OF SCIENCE IN AGRICULTURAL EXTENSION AND EDUCATION

AGED 111: FUNDAMENTALS OF AGRICULTURAL EDUCATION AND EXTENSION

STREAM: R   *TIME: 2 HRS*

DAY: TUESDAY (8.30-10.30AM)   *DATE: 5/12/23*

THIS QUESTION PAPER CONSISTS OF THREE (3 PAGES)

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

Vision: *A University for Valued Transformation of Society*   *Page 1 of 3*
Mission: *To serve students and society through research, education, scholarship, training, innovation, outreach and consultancy*

Laikipia University is ISO 9001:2015 and ISO/IEC 27001:2013 Certified

INSTRUCTIONS: Answer question ONE and any other TWO questions.

QUESTION ONE

   i.   Define the term Dualism with respect to agricultural extension. **(2Marks)**

  ii.   Using an example for each differentiate between the following;

        a. Formal and non-formal education. **(2Marks)**

        b. Formal and informal education. **(2Marks)**

        c. Non-formal and informal education. **(2Marks)**

 iii.   State four strengths of using the participatory methods in disseminating agricultural information to farmers. **(4Marks)**

 iv.   From the lessons learned in the Chavakali experience, describe five policies that were put in place to guide agricultural education in Kenyan secondary schools. **(10Marks)**

QUESTION TWO

a) Describe five principles of pragmatism. **(10Marks)**

b) Explain five implications of pragmatism in the practice of agricultural education. **(10Marks)**

QUESTION THREE

a) Discuss five challenges facing extension education in Kenya. **(5Marks)**

b) In five ways justify why Information and Communication Technology (ICT) is being embraced in agricultural education and extension. **(10 Marks)**

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QUESTION FOUR

a) Assess the rationale of agricultural extension improving agricultural productivity.

(4Marks)

b) Discuss five ways in which schools teaching agriculture as a subject can benefit the surrounding agricultural communities. **(16Marks)**

QUESTION FIVE

a) Using a diagram design a simple convectional information flow model. **(10Marks)**

b) Using examples describe five characteristics of agricultural extension **(10Marks)**

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