



(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR

THIRD YEAR 2ND SEMESTER
MAIN EXAMINATION

**FOR THE DEGREE OF BACHELOR OF SCIENCE AGRICULTURE
ECONOMICS AND RESOURCE MANAGEMENT & BACHELOR OF
SCIENCE AGRICULTURE AND BIOTECHNOLOGY**

COURSE CODE: AEX 324
COURSE TITLE: AGRICULTURAL EXTENSION

DATE: 28TH APRIL 2023 **TIME:** 2 – 4 PM

INSTRUCTIONS TO CANDIDATES

Answer Question ONE and any other TWO Questions.

TIME: 2 Hours

This paper consists of 3 printed pages. Please Turn Over



KIBU observes ZERO tolerance to examination cheating

1. (a) Outline the importance of extension philosophy in a nation's agricultural system. **(8 marks)**

(b) Explain five factors that determine the scope of a nation's agricultural extension service. **(10 marks)**

(c) Using Kenya as an example, discuss the role of agricultural extension education in national development. **(12 marks)**
2. (a) Discuss the importance of leadership in development of agriculture **(10 marks)**

(b) Outline the challenges of community leadership pertaining to farming. **(10 marks)**
3. State ten factors that guide formulation of agricultural extension programs. **(20 marks)**
4. (a) Distinguish between program implementation and program evaluation. **(4 marks)**

(b) Discuss eight factors that should guide evaluation of agricultural extension programs. **(16 marks)**