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*(Knowledge for Development)*

# **KIBABII UNIVERSITY**

## **UNIVERSITY EXAMINATIONS 2019/2020 ACADEMIC YEAR**

### **SECOND YEAR 2ND SEMESTER MAIN EXAMINATION**

**FOR THE DEGREE OF BACHELOR OF SCIENCE AGRICULTURE  
EDUCATION AND EXTENSION**

**COURSE CODE:** AEX 221 / SAB 204.  
**COURSE TITLE:** EXTENSION STRATEGIES AND  
MANAGEMENT

**DATE:** 05/02/2021. **TIME:** 8-10 AM.

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#### **INSTRUCTIONS TO CANDIDATES**

Answer Question ONE and any other TWO Questions.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over



KIBU observes ZERO tolerance to examination cheating

1. A) Define the term communication as used in Agricultural extension service (2marks)
  - b) Discuss the process of communication (10 marks)
  - c) i) Distinguish between responsibilities and mandate of agricultural extension personnel (4marks)
  - ii) Outline and explain seven responsibilities of agricultural extension service in Kenya. (14 marks)
  
2. A) Distinguish between the following approaches as used in Kenya's agricultural extension service.
  - i) Farmer field schools and farming systems (4marks)
  - ii) Field trips and demonstrations (4marks)
  - iii) Farmers field schools and focus group discussions (4marks)
- b) Outline factors that influence choice of an agricultural extension approach (8marks)
  
- 3a) Identify four examples of ICT- BASED agricultural communication tools for agricultural extension service in Kenya (8marks).
- b) Outline six factors that guide the choice of ICT tools for communication in agricultural extension service (12marks)
  
- 4a) Distinguish between programme monitoring and evaluation in agricultural extension service (4marks)
- b) Discuss eight factors that an expert should consider during programme evaluation in agricultural extension service (16 marks)
  
- 5a) Discuss five barriers to effective agricultural communication in Kenya (10 marks)
- b) Identify five challenges of managing extension resources in Kenya. (10 marks)