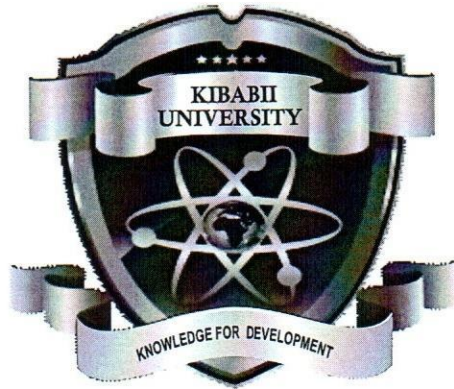


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(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR

THIRD YEAR 1ST SEMESTER
MAIN EXAMINATIONS

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

COURSE CODE: AEX 312
COURSE TITLE: AGRICULTURE EDUCATION

DATE: 14TH JULY 2021 **TIME:** 2PM – 4 PM

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

Question one: 30 marks (compulsory)

1. (i) State and explain five reasons for teaching agriculture as a subject in Kenya's secondary schools (10 marks)

(ii) Outline the five key responsibilities of agriculture teachers in Kenya's secondary school system (10 marks)

(iii) Discuss the challenges of training secondary school agriculture teachers in Kenya (10 marks)

2. (i) Discuss six school – based factors that guide choice of methods for teaching agriculture (12 marks)

(ii) Describe four learner-based factors guide Agriculture teacher to select teaching methods. (8 marks)

3. State and explain the factors that guide the process of planning Agriculture lessons in secondary schools (20 marks)

4. Outline the circumstances under which each of the following teaching methods is appropriate for teaching agriculture as a subject at secondary school level :-

- | | | |
|-------|--------------------------|-----------|
| (i) | Role play and simulation | (4 marks) |
| (ii) | Exhibitions | (4 marks) |
| (iii) | Discussions | (4 marks) |
| (iv) | Illustrations | (4 marks) |
| (v) | Field trips | (4 marks) |

5. Discuss the characteristics of the Agriculture topics that can be taught by use of each of the following teaching methods.

- | | | |
|-------|------------------|-----------|
| (i) | Demonstration | (4 marks) |
| (ii) | Problem solving | (4 marks) |
| (iii) | Student projects | (4 marks) |
| (iv) | Self Discovery | (4 marks) |
| (v) | Experimentation | (4 marks) |