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**UNIVERSITY EXAMINATIONS  
2023/2024 ACADEMIC YEAR**

**THIRD YEAR FIRST SEMESTER  
MAIN EXAMINATION**

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

**COURSE CODE: AEX 312/ESM 306**

**COURSE TITLE: AGRICULTURE EDUCATION**

**DATE 13<sup>TH</sup> DECEMBER 2023**

**TIME: 9 – 11 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**



1. (A) Distinguish between Agriculture Education and Agricultural extension Education  
(4 Marks)  
  
(B) Outline **Five** factors that make agriculture a popular subject amongst secondary school students in Kenya (10 Marks)  
  
(C) State **Eight** Barriers to effective teaching of Agriculture in Kenya secondary schools  
(16 marks)
2. State and Explain **TEN** factors that influences student attitude to choose agriculture as a subject (20 Marks)
3. (A) Discuss the responsibilities of agriculture teachers in Kenyan High schools  
(10 Marks)  
  
(B) Identify **five** factors that cause misunderstanding between Agriculture teachers and school administrations (10 Marks)
4. (A) State and Explain **Five** records that a teacher of secondary school agriculture should maintain (10Marks)  
  
(B) Discuss factors that a teacher of agriculture school should consider during setting of examination (10Marks)
5. (A). Identify resources that are essential in teaching of agriculture at the secondary school level in Kenya (10 Marks)  
  
(B) Discuss five methodological approaches applied in teaching agriculture as a subject at the secondary school level (10 Marks).