

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**FIRST YEAR EXAMINATION FOR THE AWARD OF BACHELOR DEGREE IN
AGED 111: FUNDAMENTALS OF AGRICULTURAL EDUCATION AND EXTENSION
STREAMS: BSC. AGED (Y1 S1)**

TIME: 2 HOURS

DAY/DATE: MONDAY 14/12/2020

11.30 A.M -1.30 P.M.

INSTRUCTIONS TO CANDIDATES:

- Answer question one (Compulsory) and any other three questions
- Do not write anything on the question paper

- 1.(a) (i) Describe the three types of changes in human behavior that extension education tries to bring out. [6 Marks]
- (ii) Explain four characteristics of non-formal education. [4 Marks]
- (b) Explain why during the colonial era, agriculture subject in the school curriculum was held in low esteem by both parents and students. [5 Marks]
- (c) Highlight four objectives of extension education. [4 Marks]
- (d) Describe three types of clients for an extension worker in a rural community. [6 Marks]
- 2.(a) Describe the historical development of secondary school agriculture from the Chavakali initiative to 1984. [8 Marks]
- (b) Explain the recommendations of the Swynnerton plan of 1954 in relation to African farmers. [7 Marks]
- 3.(a) Giving relevant examples, describe the main categories of extension methods.[6 Marks]
- (b) Explain five objectives of Young Farmers Club. [5 Marks]

(c) Explain two Sustainable Development Goals (SDGs) that agricultural education and extension can have an impact on. [4 Marks]

4.(a) Examine the significance of Information Communication Technology (ICT) in agricultural education. [10 Marks]

(b) Explain the role of extension in rural development. [5 Marks]

5.(a) Discuss the idealism philosophical theory. [7 Marks]

(b) Explain the educational aims of reconstructionists. [4 Marks]

(c) Highlight four philosophical principles guiding agricultural education and extension. [4 Marks]

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