



"Investing in Africa's Future"

COLLEGE OF HEALTH, AGRICULTURE & NATURAL SCIENCES

AEC 202 AGRICULTURAL EDUCATION AND EXTENSION

END OF SECOND SEMESTER EXAMINATIONS

APRIL/MAY 2018

LECTURER: DR A CHITEKA

DURATION: 3 HOURS

INSTRUCTIONS

1. Do not write your name on the answer sheet
2. Use Answer Sheets Provided
3. Begin your answer for Each Question on a New Page
4. Credit is Given for Neat Presentation

AEC202 AGRICULTURAL EDUCATION AND EXTENSION

ANSWER FIVE QUESTIONS

1. Discuss the reasons why it is necessary to conduct an extension needs assessment and describe the circumstances that call for an extension needs assessment and those that do not, giving reasons in each case. [20]
2. Agricultural extension is driven by, among other things, the need to achieve food security.
 - (a) Define food security based on the FAO World Food Summit 1996. [4]
 - (b) Discuss the four dimensions of food security and give examples to illustrate your answer. [16]
3. The group method of extension is a common method used to reach out to farmers in agricultural extension. Situate yourself in an area in your country where this method is applicable and present a process of executing an extension program using the group method. Use some selected best practices that you would engage in the extension program. [20]
4. Consider that you are the District Agricultural Extension officer in District in your country. You have six vacancies for extension agents in different Wards. Discuss the specific qualities that you would interrogate the candidates in order to select from the group of applicants and explain why you would look for these specific qualities. [20]
5. Situate yourself in an area where you are an extension agent, present one main agricultural extension program that you focus on and discuss some of the extension outputs and impacts that you would look for in an assessment exercise. [20]
6. You are an extension agent for a tomato processing company whose objective is to increase the volume of product available for purchasing. You are located in an area that is favourable for production of tomatoes. There are 250 smallholder farmers in the Ward but less than 10% of farmers produce tomatoes for sale but this is inadequate to satisfy the needs of the plant. Discuss the outputs and possible impacts of your extension program and give specific examples. [20]

END OF EXAMINATION PAPER