



*"Investing in Africa's Future"*

**COLLEGE OF HEALTH, AGRICULTURE & NATURAL SCIENCES**

**AEC202 AGRICULTURAL EDUCATION AND EXTENSION**

**END OF SEMESTER EXAMINATIONS**

**NOVEMBER 2019**

**LECTURER: DR. CHITEKA**

**DURATION: 3 HOURS**

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***INSTRUCTIONS***

***Answer Any 5 Questions***

1. (a) You are an extension agent who has been deployed in area that is new to you. You need to develop extension objectives to underlie your work. What key information would you look for about the agricultural potential of the area before starting the process of formulating and prioritizing your objectives. [10](b)
2. (a) Develop an extension objective in a subject area that you are familiar with for which you have available technologies to introduce you believe will lead to improved output if adopted by farmers [3]  
 (b) Specify two improved technologies that you would deploy for your extension program and justify why you think these will lead to an improvement in output if adopted. [4]  
 (c) Describe a pathway that in your perception will lead to measurable outputs for your extension program. [4]  
 (d) Distinguish between the outputs and impacts of your extension program. [8]
3. (a) Discuss the four dimensions of food security based on the universally accepted definition. [8]  
 (b) You are recruiting a student on attachment to work with you for 6 months in your extension program. What qualities would you look for in such a student in order to select one who will add value to maximize your work output. [12]
4. Select and discuss five guiding philosophies of extension and illustrate how each one connects to the success of an extension program. Give realistic examples to support your arguments. [20]
5. (a) List the different categories of local leaders commonly found in among smallholder communities in Zimbabwe. [5]  
 (b) Select three of these types of leaders describe the nature of their characteristics and discuss the advantages and limitations of each type of leader in supporting and facilitating the extension agent. [15]
6. (a) There are various extension agents from different agencies that work with smallholder communities at grassroots level. List five of these by type of organization (excluding AGRITEX) and indicate at least one commodity/technology that they promote among smallholder farmers and briefly describe their extension objectives. [10]  
 (b) You are an extension agent under AGRITEX and the different agents have different objectives even though the overall goal may be the same. Discuss the strategies that you would implement to integrate these agents to the overall benefit of the Ward in which you may be situated. [10]

**END OF EXAMINATION PAPER**