

**BINDURA UNIVERSITY OF SCIENCE EDUCATION**

**FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCES**

**Department of Agricultural Economics, Education and Extension**

**MSc Degree in Food Security and Sustainable Agriculture Part 1.2 Examination**

**MFS 516 (1) Agricultural Extension Approaches in Food and Agricultural Programmes**

**DURATION: 3 HOURS**

**TOTAL MARKS: 100**

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**INSTRUCTIONS TO CANDIDATES**

**Answer question ONE from SECTION A and any TWO questions from SECTION B.**

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**SECTION A (COMPULSORY)**

1. Analyse conditions necessary for the initiation and organized development of extension work for Food programmes under the following macro-context factors.
  - i. agro ecological [10 marks]
  - ii. policy [10 marks]
  - iii. political-economic [10 marks]
  - iv. socio-cultural [10 marks]
  - v. institutional [10 marks]

**SECTION B**

2. "Approaches to Agricultural Extension and Food Programmes in Zimbabwe have changed; they have invariably become more bureaucratic with clear hierarchical structures".
  - i. Reflect on Extension paradigms in relation to societal development stages. [10 marks]
  - ii. Analyse Agricultural Extension approaches associated with slave social formation and post modernistic society in Zimbabwe. [15 marks]
3. Comment on how participatory Extension approaches in Food and Agricultural programmes changed the respective roles of extension agents and clients in today's world. [25 marks]
4. The success of any Food and Agricultural Extension programme tends to be directly related to the extent to which its approach fits the programme goals for which it was established. Analyse alternatives to organizing of extension services. [25 marks]

**END OF PAPER**

Page 1 of 1