

**BINDURA UNIVERSITY OF SCIENCE EDUCATION****FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCES****MFS 516****Department of Agricultural Economics, Education and Extension****MSc Degree in Food Security and Sustainable Agriculture Part 1.2 Examination****MFS 516 (3) Agricultural Extension Approaches in Food and Agricultural Programmes****3 HOURS (100 Marks)****INSTRUCTIONS TO CANDIDATES****Answer question ONE from SECTION A and any TWO questions from SECTION B.**

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**SECTION A (COMPULSORY)**

1. Examine any ten basic principles that underlie the conduct of extension work in Food and Agricultural Programmes. **[50 marks]**

**SECTION B**

2. Analyse the notion that incorporation of indigenous Agricultural Extension Approaches in the dissemination of information to farmers should be integrated into the extension delivery system. **[25 marks]**
3. Examine the following key performance areas of the core extension personnel in Food and Agricultural Programmes.
  - i. Programme planning **[5 marks]**
  - ii. Leadership **[5 marks]**
  - iii. Sensitivity to diversity and multiculturalism **[5 marks]**
  - iv. Education and information technology **[5 marks]**
  - v. Programme monitoring and evaluation **[5 marks]**
4. Assess any five purposes for undertaking evaluations in Food and Agricultural Programmes. **[25 marks]**