



The Open University of Sri Lanka
 Faculty of Engineering Technology
 Diploma/Degree in Technology & Industrial Studies (Agriculture)
 Final Examination- 2011/2012
 AEM 5246 -Agricultural Extension

Date : 09-03- 2012
 Time : 0930-1230 hours
 Duration : Three (3) hours.

SECTION II

1. (i) Explain the main objectives of the 'Conventional Agricultural Extension Approach' (10 marks)
 (ii) Discuss the role played by the agricultural extension officers in implementing programmes under this approach. (15 marks)
2. (i) Name the five (5) categories of adopters and outline their characteristics (10 marks).
 (ii) Discuss the following methods of providing incentives for farmers to encourage adoption of new technology. (15 marks)
 - (a) better prices for farm products
 - (b) influencing farm prices
 - (c) better prices for inputs
3. Write short notes on any four (4) of the following topics (25 marks)
 - i. Socio cultural change
 - ii. Characteristics of adult learners.
 - iii. Audio Visual Aids.
 - iv. Group teaching methods
 - v. Barriers for motivation
 - vi. Training & visit system.
4. (i) Describe the two (2) types of farmer organizations.(10 marks)
 (ii) Discuss the role of extension in developing farmer organizations (15 marks).
5. (i) Describe the five (5) stages in the communication process (10 marks).
 (ii) Discuss how you would plan an effective communication programme to educate farmers (15 marks).
6. Discuss the role of women in Agriculture Development (25 marks).