



The Open University of Sri Lanka  
 Faculty of Engineering Technology  
 Bachelor of Industrial Studies (Agriculture) Programme  
 Final Examination- 2012 / 2013

## AEM 5246 Agricultural Extension.

Date : 09- 08- 2013  
 Time : 0930-1230 hours  
 Duration : Three (3) hours.

### SECTION II Answer only four (4) questions.

1. (a) Describe the characteristics of adult learners. (10 marks)
- (b) Explain the importance of the following, in understanding subject matter in adult learning. (15 marks)
  - (i) Logical sequence
  - (ii) Repetition
2. (a) What is agricultural technology? Explain with examples. (10 marks)
- (b) Discuss the following attributes of technology. (15 marks)
  - (i) Trialability
  - (ii) Predictability
  - (iii) Compatibility
3. Write short notes on any four (4) of the following; (25 marks)
  - (a) Agricultural broadcasting
  - (b) Development of agricultural extension
  - (c) Women in agriculture
  - (d) Whole family principle in extension
  - (e) Diffusion of innovations
4. (a) Illustrate the classification of audio visual aids using a tree diagram. (10 marks)
- (b) (i) Explain the criteria used in the selection of suitable extension methods for technology transfer. (5 marks)
- (ii) Discuss the advantages of mass methods of technology transfer (10 marks)
5. (a) Explain five (5) principles of agricultural extension. (10 marks)
- (b) Name the different growth potential areas and discuss their special Characteristics. (15 marks)
6. 'Adult learners are goal oriented and relevancy oriented' critically evaluate this statement. (25 marks)