



The Open University of Sri Lanka  
Faculty of Engineering Technology  
Bachelor of Science in Industrial Studies Program

Final Examination- 2009/ 2010

**AEM5246 Agricultural Extension**

**Date** : 19. 03. 2010  
**Time** : 9.30 - 12.30  
**Duration** : Three (03) hour.

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1. Discuss the important characteristics of adult farmers and the relevance of those characteristics in agricultural extension.
2. What is motivation for adult learning? Discuss using examples, six factors that serve as sources of motivation for adult learning.
3. The "T and V" (Training and Visit) system was a burden to the economy of those countries where T and V system was implemented, but T and V system was the most effective extension approach. Discuss using examples.
4. Briefly discuss four of the followings within the perspective of agricultural extension.
  1. Non-formal education
  2. Indigenous knowledge in agriculture
  3. Role of women in agricultural development
  4. Social stratification in rural societies
  5. Result demonstration
5. Define the term 'adoption' of new technology. Discuss using examples the major steps in adoption process of agricultural technology.
6. What are farmer organizations? Discuss the role of farmer organizations in agricultural development.
7. Discuss the factors affecting the selection of extension teaching methods. Give examples to illustrate your answer.