



EC32201 Extension Education (Compulsory)

Paper info.	Theory Essay Total number of Questions: 6 Number of Pages: 2	INSTRUCTIONS Answer four (4) questions only . Mobile phones are NOT permitted.
Duration	2 (two) Hours	
Index No.		
		Date: July 22, 2026

- 1) An extension worker is a key professional in the agricultural sector who works with farmers and rural communities.
 - a) Briefly explain the role of an agricultural extension worker. (10 marks)
 - b) "The effectiveness of an extension worker depends on the ability to establish and maintain good relationships with different groups in the rural community." Critically evaluate this statement by describing the three (03) groups in a rural community and explaining the role and behavior of extension workers when dealing with each group. (15 marks)
- 2) Effective communication is the foundation of successful agricultural extension.
 - a) Briefly explain the importance of effective communication in agricultural extension. (10 marks)
 - b) "The effectiveness of agricultural extension is determined by how well the elements of the communication process work together." Explain this statement by describing the elements of the communication process and discussing their roles in ensuring effective agricultural extension. (15 marks)
- 3) Agricultural extension programmes are implemented through different approaches depending on the objectives, resources, and organizations involved.
 - a) What is meant by the term "Extension Approach"? (7 marks)
 - b) "Educational institutions such as universities and agricultural schools contribute to agricultural development by providing extension services in addition to their teaching responsibilities." Explain this statement with reference to the Educational Institutional Approach by describing its concept, key characteristics, advantages, disadvantages, and importance in agricultural development. (18 marks)
- 4) An Agricultural Extension Officer is conducting a two-day training programme on Cavendish banana cultivation for 50 farmers.
 - a) Select suitable extension teaching methods and teaching aids for the programme. Justify your selections. (15 marks)
 - b) Explain how the effectiveness of the training can be evaluated during and after the programme using appropriate evaluation methods. (10 marks)
- 5) A training programme on climate-smart vegetable production is planned for farmers with different educational backgrounds and farming experience.
 - a) Compare "active" and "passive" learning approaches in Extension Education. Which approach is more suitable for this programme? Justify your answer. (10 marks)
 - b) Recommend suitable "individual" and "group learning" methods to support the selected learning approach. Explain how these methods improve farmers' learning. (15 marks)

- 6) Agricultural extension programmes are being implemented in areas with different levels of agricultural development potential.
- a) Explain the characteristics of Immediate Growth Potential (IGP) and Future Growth Potential (FGP) areas. Recommend suitable extension strategies for each. (15 marks)
 - b) Discuss three (03) modern trends in agricultural extension that can improve extension services in both IGP and FGP areas. (10 marks)