

**NATIONAL UNIVERSITY OF LESOTHO**  
**FACULTY OF AGRICULTURE**  
**DEPARTMENT OF AGRICULTURAL ECONOMICS AND**  
**EXTENSION**  
**Final Examination**  
**AEX 4304: INNOVATION AND TECHNOLOGY IN**  
**AGRICULTURAL DEVELOPMENT**

**INSTRUCTIONS: ANSWER ALL QUESTIONS**

**Time: 3 HRS**

1. Define Agricultural extension and discuss the training and visit extension approach/model (25 marks)
2. Discuss in detail the barriers to Innovation and Technology adoption in rural communities (25 marks)
3. Discuss factors limiting technology adoption by women and youth in rural communities (20 marks)
4. Discuss the roles innovation and technology play in improving the rural livelihoods (15 marks)
5. List and discuss the importance of innovation and technology (15 marks)