



TIME: 8.00 A.M. – 10.00 A.M.

1.
 - a) Distinguish between the following:
 - i) Sample and population (2 marks)
 - ii) Research and science (2 marks)
 - iii) A variable and a constant (2 marks)
 - b) State the purpose of research (5 marks)
 - c) Discuss four ways of problem identification in research. (4 marks)
 - d) Discuss the importance of literature review in agribusiness research (5 marks)
 - e) Outline the various types of sampling in research and give examples of their appropriate use. (10 marks)
 - f) Compare and contrast questionnaires and interviews as research instruments (10 marks)
2. You have been sponsored to undertake a research on the effect of drug abuse on agricultural productivity.
 - a) Discuss any five logistical issues you would consider. (5 marks)
 - b) Discuss five ethical considerations that you would bear in mind (5 marks)
 - c) Discuss the sampling method you would likely employ (5 marks)
3.
 - a) Describe the steps involved in the preparation of a research proposal (10 marks)
 - b) What is the relationship between theory and research? (5 marks)
4. What are the advantages and disadvantages of the following methods of data collection?
 - a) Face-face interviews (5 marks)
 - b) Telephone interviews (5 marks)
 - c) Mailed questionnaires (5 marks)