

Uganda Martyrs University
FACULTY OF AGRICULTURE
Research and Extension Exam
Supplementary and Special Papers
B Sc Org Agric and B Sc Agric Year One 2014/15

Please read the instructions carefully

Question 1 and 5 are compulsory and any 2 other questions

Question 1

- a. Briefly describe the different steps involved in a research process.
- b. What do you mean by research? Explain its significance to an agriculturist in modern times.

Question 2

- a. Describe fully the techniques of defining a research problem.
- b. What is research problem? Define the main issues which should receive the attention of the researcher in formulating the research problem. Give suitable examples to elucidate your points.

Question 3

Write brief notes on the following

- a. Qualitative and quantitative research
- b. Action research and applied research
- c. Seasonal calendar and daily calendar map

Question 4

- a. Describe the factors that you would consider when selecting a data collection tool.
- b. Outline the guideline for conducting a good interview schedule.

Question 5

- a. Give an account of the challenges of agricultural extension in Africa.
- b. You are appointed the state minister of Agriculture in your country outline the strategies you will lay in place to improve the provision of extension services in your country.

Question 6

- a. Discuss why PRA and RRA are important tools in designing rural development programs.
- b. Start with where the people are, with what the people have and help them to help themselves. Give an account of the implication of this philosophy to an extension worker.

Question 7

- a. Briefly explain the ethical conducts which guide the extension workers in their day to day programs
- b. Differentiate between a result demonstration and method demonstration