UGANDA MARTURS UNIVERSITY FACULTY OF AGRICULTURE

Bachelor of Science in Agriculture Bachelor of Science in Organic Agriculture

Year 4 & I Final Assessment: Academic Year 2014/2015

Module AG16/OA5: Agriculture Information Systems

Date: Tuesday, 7th July, 2015 Time: 10:00am - 01:00pm

INSTRUCTIONS:

- Read and understand the question before answering
- Select and answer any Four Questions
- Do not write anything on a question paper
- You are allowed Three Hours for the examination
- 1. a) With examples, explain what you understand by Media Integration (5 Marks)
 - b) What are the different challenges that you may face in your efforts to apply Electronic Media for information dissemination during extension? (20 Marks)
- 2. a) Give any two factors you should consider when formulating aggricultural information policy. (5 Marks)
 - b) What are the circumstances under which an information policy may be applied in an organization?(20 Marks)
- 3. a) With examples define agricultural research networks.(5 Marks)
 - b) Explain some of the constraints your organization may face while networking with other organizations. (20 Marks)
- 4. a) With relevant examples, write brief notes on a card catalog. (5 Marks)
 - b) What criteria would use to evaluate the information materials you would wish to use for your agriculture research project? (20 Marks)
- 5. a) Briefly explain the disposal stage of the Agriculture Information Cycle. (5 Marks)

- b) Discuss the various tools used in Agriculture Information Dissemination, giving their target audiences.(20 Marks)
- 6. b) Write short note about the WWW(5 Marks)
 - c) Under what circumstances would you choose to use the internet over other information sources?(20 Marks)
- 7. a) With examples write short notes about any two Agricultural Information Database.(5 Marks)
 - b) Discuss the various agriculture information institutions where one can find ready information. (20 Marks)
- 8. a) With examples, explain what you understand by electronic media. (5 Marks)
 - b) Under what circumstances would you choose print media over other options while disseminating agricultural information?(20 Marks)