

UGANDA MARTYRS 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 agricultural 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 you 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)