

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE OF
BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION**

AGED 413: AGRICULTURAL INFORMATION MANAGEMENT

STREAMS: BSC (AGED) Y4S1

TIME: 2 HOURS

DAY/DATE: MONDAY 10/12/2018

11.30 AM – 1.30 PM

INSTRUCTIONS:

- **Answer Question One (Compulsory) and any other Three**
- **Do not write on this question paper**

1. (a) Explain five characteristics of a valuable information. [10 marks]
(b) Explain for conditions that should be placed along the information chain for the information to be acted upon. [8 marks]
 - (c) Differentiate between data and information. [2marks]
 - (d) Explain three functions of an information system. [6 marks]
 2. Describe the components of an information system. [15 marks]
 3. Explain the components of a modern decision support system. [15 marks]
 4. Explain the significance of Geographical Information System (GIS) in Kenya. [15 marks]
 5. (a) Explain seven tasks involved in agricultural data management. [7 marks]
(b) Describe the four types of information in agriculture. [8 marks]
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