



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

**FOURTH YEAR EXAMINATION FOR THE AWARD OF
THE DEGREE OF BACHELOR OF AGRICULTURAL EDUCATION AND
EXTENSION
SECOND SEMESTER 2017/2018
(MAY - AUGUST, 2017)**

AGED 413: AGRICULTURAL INFORMATION MANAGEMENT

STREAM: Y4 S2

TIME: 2 HOURS

DAY: MONDAY, 9.00AM - 11.00AM

DATE: 08/09/2017

INSTRUCTIONS

1. Do not write anything on this question paper.
2. Answer ALL question in section A and any other TWO in section B.

SECTION A

1. Explain the following concepts: [8marks]
 - a. Data
 - b. Information
 - c. Database management
 - d. Geographical information systems
2. Explain six major information storage systems commonly used to store agricultural information in Kenya. [10marks]
3. Discuss the ~~four~~^{five} aspects of the value of information in agricultural information management in Kenya. [8marks]

SECTION B

1. Discuss the importance of Kenya Agricultural Information Networking System (KAINET) in information management for farmers in Kenya. [20marks]

2. Discuss five fundamental principles of effective information management systems in Kenya. [20marks]
3. Discuss the merits and demerits of using the modern information communication technology in Kenya. [20marks]