

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION

AGED 213: AGRICULTURAL INFORMATION TECHNOLOGY

STREAMS: BSC (AGED)Y2S2

TIME: 2 HOURS

DAY/DATE: MONDAY 06/04/2020

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- Answer question ONE and any other TWO questions
- Do not write on the question paper

Q1. (a) Explain the meaning of the following terms as used in teaching learning processes
[10 marks]

- (i) Resources
- (ii) Instructional media
- (iii) Agricultural journalism
- (iv) E-learning
- (v) Distance education

(b) Match the media examples with suitable categories [5 marks]

Example	Media category
(i) Tapes	Print
(ii) Felt boards	Graphics
(iii) Mobile phone	Static
(iv) CD-ROM	Audio visual
(v) Pamphlets	Electronic

AGED 213

- (c) Explain five reasons why an agriculture teacher should make use of instructional media [5 marks]
- (d) Outline five features of an effective agriculture instructional media [5 marks]
- Q2. Explain three advantages of using each of the following resources in teaching secondary school agriculture [15 marks]
- (a) Tape recorders
 - (b) Television
 - (c) Specimens
 - (d) Posters
 - (e) Charts
- Q3. Giving at least one example in each case, describe five criteria you would follow when selecting a suitable textbook for teaching agriculture in a form one class [15 marks]
- Q4. (a) Discuss the importance of using realia in classroom teaching [10 marks]
- (b) Explain five ways of obtaining real objects for use in teaching biology in a form three class [5 marks]
- Q5. (a) Explain any five factors that should be considered by an agriculture teacher when selecting pictures for use in classroom teaching [10 marks]
- (b) State five areas in agriculture that can be taught using posters [5 marks]
-