

**SPECIFY TYPE OF
EXAMINATION**

FIRST ATTEMPT

FIRST RESIT

SECOND RESIT

RE-TAKE



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF AGRICULTURAL AND FOOD SCIENCES
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN
AGRICULTURAL EXTENSION EDUCATION
2nd YEAR 1ST SEMESTER 2021/2022 ACADEMIC YEAR
SIAYA CAMPUS**

COURSE CODE: AEE 3211/AEB 3102

COURSE TITLE: PHILOSOPHY OF EXTENSION EDUCATION

EXAM VENUE:

STREAM: BSc AGED

DATE: 27/07/22

EXAM SESSION: 3.00 – 5.00PM

TIME: 2 HOURS

INSTRUCTIONS:

- 1. Answer ALL questions in Section A and B and ANY other TWO questions in Section C**
- 2. Candidates are advised not write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the exam room**



Registration No.....

SECTION A:

[20 MARKS

Answer all questions in this section.

Q1 The following are Features of Extension Education except:

- a) Participation is purely voluntary (ii) It is a formal education. c) Freedom to develop programmes locally. (d) There is no fixed curriculum or course of study. **(1 Mark)**

Q2 Outline eight (8) features of extension education **(2 Marks)**

Q3. Which one of the following does **NOT** represent the importance of extension education?

- education? a) Extension uses democratic methods in educating the farmers. b) Extension Helps in adoption of innovations c) Extension helps in studying and solving the rural problems d) Extension insignificantly contributes to national development programmes **(1 Mark)**

Q4. Extension education is guided by principles. Which one is **NOT**?

- (a) Principle of interest and need (b) Principle of cultural difference
a) Principle of adoption. d) Principle of adaptability. **(2 Mark)**

Q5 In extension education the following abbreviations/initials words stand for what in full? process? **(2 Marks)**.

- i) AKAP
iii) CIG.....
iv) R&D.....
v) AKIS

Q6 Which one of the following is a paradigm of extension

- a) Research and Development b) Farmer Field School c) Value Chain approach d) pluralism in extension **(1 Mark)**

Q7. Briefly explain the following concepts in extension education

- a) Pluralism
b) Demand Driven extension
c) Commodification of extension
d) Decentralization of extension
e) Participation in extension services
(5 Marks)

Q8. Explain four (4) reasons why agriculture is important for any country

(2 Marks)

Q9. Briefly explain any four (4) principles of extension education **(2 Mark)**



Registration No.....

Q10. What do you understand by Local Technical Knowledge (LTK) and how are they important? **(2 Mark)**

SECTION B: 30 Marks

Attempt all questions in this section. Answers must be precise and concise.

Q1. Describe your understanding of philosophy? **(3 Marks)**

Q2. What is Philosophy of extension education **(3 Marks)**

Q3. Explain what you understand by following three (3) extension approaches **(3 Marks)**.

- a) The general agricultural extension approach.
- b) The agricultural extension participatory approach
- c) Training and Visit(T&V).

Q4. Outline 10 philosophies of extension education **(2 Marks)**.

- a) Explain what you understand by
 - i) Dignity of individual and his profession
 - ii) Extension has philosophy of democracy

(1 Marks).

Q5. Research Extension Farmers Linkage is critical in Extension Education. Explain **(3 Marks)**.

Q6 Describe briefly Farmer Field Schools as an approach in extension **(3 Marks)**.

Q7. Explain briefly the eight (8) extension approaches according to George Axinn **(3 Marks)**.

Q8 Explain what you understand by Extension Education **(3 Marks)**.

Q9. Briefly explain any three (3) principles of extension education **(3 Marks)**.

Q10 Explain the following terms **(3 Marks)**.

- i) Vocational training
- ii) Agricultural education
- iii) Philosophy

SECTION C: 20 Marks

Answer any two questions in this section

Q1. Graphically explain the five steps in extension educational process. **(10 marks)**.

Q2. Explain the four (4) paradigms of extension **(10 marks)**.

Q3. Explain the three categories of objectives of extension education **(10 mark)**.

Q4. Graphically Explain the **AKIS** paradigm in extension education **(10 marks)**.