



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 EDUCATION AND EXTENSION 2nd YEAR, 1st SEMESTER
2021/2022 ACADEMIC YEAR

SIAYA CAMPUS

COURSE CODE: AEB: 3202.

STREAM: BSc. AGED

COURSE TITLE: Extension Methods and Approaches

DATE:

TIME: 2HOURS

SESSION:

Instructions:

- 1. Answer ALL questions in Section A and ANY other TWO questions in Section B.**
 - 2. Answers to Questions must be written in the Answer Booklets**
 - 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**
 - 4. Candidates are advised not to write anything on the question paper.**
-

SECTION A:**[30 MARKS]****Answer ALL questions from this section.**

1. Define the term 'innovativeness' as used in agricultural extension. [5 Marks]
2. What is the rationale for combining different extension methods/approaches in disseminating agricultural extension messages to farming communities? [5 Marks]
3. Name the three classes of extension methods giving two appropriate examples for each class. [6 Marks]
4. The adoption of agricultural technology practices usually requires "new forms of interaction, organization and agreement between multiple actors". Explain the suitability of innovation platform (IP). [6 Marks]
5. With relevant examples, briefly discuss the merits of demonstration as an extension method. [8 Marks]

SECTION B: [40 Marks]**Answer any TWO questions in this section**

6. Discuss the limitations of using print media in conveying agricultural extension messages in the rural areas. [10 Marks]
 - b). Explain with appropriate examples why ICT would be a method/approach of choice for disseminating extension messages during Covid-19 pandemic. [10 Marks]
7. As an extension agent in charge of Kaplutiet Ward, you have been tasked with initiating a Dairy farmer Field School (FFS). Outline the steps in establishing an FFS using a group approach. [10 marks]
 - b). Identify four key principles of an FFS. [10 Marks]
8. a). Elaborate on the determinants for selection of any agricultural extension method or approach [8 Marks]
 - b). Discuss operational principles of agricultural extension [12 Marks]

