



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF AGRICULTURAL AND FOOD SCIENCES

**FOURTH YEAR SECOND SEMESTER UNIVERSITY EXAMINATION FOR THE DEGREE OF
BACHELOR OF SCIENCE IN FOOD SECURITY**

2019/2020 ACADEMIC YEAR

RESIT/SPECIAL EXAMS

COURSE CODE: AFB 3423

COURSE TITLE: Extension Methods and Community Outreach

SECTION A [30 MARKS]

Answer **ALL** questions in this section

1. Define the following terms as used in Agricultural Extension [8 Marks]
 - i. Innovation
 - ii. Diffusion
2. Outline and briefly discuss the key elements of diffusion. [8 Marks]
3. Differentiate between individual and mass methods of Agricultural Extension. [8 Marks]
4. Mention any four principles of farmer field school (FFS) [6 Marks]

SECTION B [40 MARKS]

Answer **ANY TWO** questions in this section

5. State and discuss the characteristics of an agricultural technology that can facilitate or impede its adoption. [20 Marks]
6. Discuss the rationale for promoting the use of participatory approaches in Agricultural Extension. Give appropriate examples. [20 Marks]
7. Using relevant and specific examples, explain why private extension service is being promoted by the Kenyan government. [20 Marks]