

## MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## **University Examinations 2012/2013**

## SECOND YEAR, SECOND SEMESTER EXAMINATIONS FOR DIPLOMA IN AGRICULTURE

## AGR 0224: PRINCIPLES OF AGRICULTURAL EXTENSION

DATE: APRIL 2013	ME: 1½HOURS
INSTRUCTIONS: Answer questions one and any other two questions	
QUESTION ONE – (30 MARKS)	
a. Define agricultural extension.	(2 Marks)
b. State five principles of agricultural extension.	(5 Marks)
c. Give four considerations when designing effective organisational structure.	(4 Marks)
d. State three advantages of T and V approach in extension.	(3 Marks)
e. State four barriers in extension communication.	(4 Marks)
f. Give four roles of agricultural extension in agricultural extension in agricultural development.	
	(4 Marks)
g. Give five principles of programme planning.	(5 Marks)
h. State three principles of monitoring.	(3 Marks)
QUESTION TWO – 15 MARKS	
a. Define communication.	(3 Marks)
b. Discuss forms of communication.	(12 Marks)
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QUESTION THREE – 15 MARKS	
a. Define extension programme.	(3 Marks)
b. Explain major steps in planning an extension programme.	(12 Marks)
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QUESTION FOUR – 15 MARKS	
With aid of a diagramme discuss five forms of representing organisation structure.	(15 Marks)
QUESTION FIVE – 15 MARKS	

(15 Marks)

Explain five approaches in agricultural extension.