

**MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY**

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**University Examinations 2015/2016**

SECOND YEAR, SECOND SEMESTER EXAMINATION FOR DIPLOMA IN AGRICULTURE

**AGR 0224 : PRINCIPLES OF AGRICULTURAL EXTENSION**

**DATE: AUGUST , 2016 TIME: 1 ½ HOURS**



**INSTRUCTIONS:** *Answer question* ***one*** *and any other* ***two*** *questions.*

**QUESTION ONE – (30 MARKS)**

1. Discuss five principles of agricultural extension. (10 Marks)
2. Distinguish between formal and non-formal education. (5 Marks)
3. Discuss the qualities of a good and effective leader. (5 Marks)
4. Discuss the factors that influence group cohesion. (10 Marks)

**QUESTION TWO (15 MARKS)**

1. Explain the relevance of extension officers in agricultural extension. (5 Marks)
2. Discuss the role of electronic media in agricultural extension. (5 Marks)
3. State five kinds of organizations that an extension worker has to cooperate with during provision of extension services. (5 Marks)

**QUESTION THREE (15 MARKS)**

Discuss the mass media method of agricultural extension. (15 Marks)

**QUESTION FOUR (15 MARKS)**

1. Describe the audio visual aids that would make an extension agent effective in a farmer’s field day. (10 Marks)
2. Explain the process of farmer group formation and the role of extension agent in the process. (5 Marks)