

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

**UNIVERSITY EXAMINATIONS 2018/2019**

**YEAR II SEMESTER II EXAMINATION FOR THE DIPLOMA IN COMMUNITY DEVELOPMENT**

**HSD 0205: THE PROCESS OF DIFFUSSION AND EXTENSTION SERVICES**

**DATE: APRIL 2019 TIME: 2 HOURS**

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

QUESTION ONE

a. Define the following terms

 i. Diffusion (2 marks)

 ii. Innovation (2 marks)

 iii Extension services (2 marks)

b. State four factors that influence adoption of innovations. (4 marks)

c. Discuss the various categories of adopter according to the diffusion and innovation theory by Everett Rodges

d. Clarify any five types of innovations.

e. Explain five factors that influence diffusion and adoption of the innovation.(5 marks)

QUESTION TWO

a. State the challenges that face extension officers in most developing nations.

 (7 marks)

b. Discuss the elements of diffusion in process. (5 marks)

QUESTIO THREE

a. Describe the principles of extension services. (8 marks)

b. What is the role of sociologists and anthropologies in the diffusion process.(7 marks)

QUESTION FOUR

a. Discuss the importance of innovation to the business with ??? (7 marks)

b. Identify the elements of extension. (5 marks)