

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**University Village, NnamdiAzikwe Express Way**, **Plot 91, Cadastral Zone,Jabi, Abuja**

**FACULTY OF AGRICULTURAL SCIENCES**

**FIRST SEMESTER EXAMINATION: JUNE/JULY**

**Programme: Agricultural Extension and Management**

**Course Code: AEM 503 Credit unit 2**

**Course Title: DIFFUSION AND ADOPTION OF INNOVATIONS**

**Time Allowed: 3 Hours**

**Instructions: Answer any four (4) Questions only, All Questions carry equal marks**

**QUESTION 1**

a. Who are change agents?

b. Discuss their characteristics and role in the diffusion and adoption of innovation

**QUESTION 2**

Enumerate the factors determining adoption rate and explain them.

**QUESTION 3**

a. Explain the innovation – decision marking.

b. List the stages of innovation-Decision making process and Discuss

**QUESTION 4**

Discuss the factors that can enhance agricultural extension in rural areas in Nigeria

**QUESTION 5**

Enumerate and explain the implication of Rogers' Stages of Innovation Decisionprocess.

**QUESTION 6**

a. Examine the formulation of theory on diffusion of innovations

b. Discuss the four theories on the diffusion of innovation