



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF AGRICULTURE AND AGRICULTURAL SCIENCES
JANUARY 2018, EXAMINATION

Course Code: AEM 503

Credit unit: 2

Course Title: Diffusion And Adoption Of Innovations

Time Allowed: 2.5 Hours

Instructions: Answer question 1 and any 3 Questions only

QUESTION 1

- a. Who are change agents? **10 marks**
- b. Discuss their characteristics and role in the diffusion and adoption of innovation. **15 marks**

QUESTION 2

Enumerate the factors determining adoption rate and explain. **15 marks**

QUESTION 3

- a. Explain the innovation – decision making. **5 marks**
- b. List the stages of innovation-Decision making process and Discuss. **10 marks**

QUESTION 4

Discuss the factors that can enhance agriculture extension in rural areas in Nigeria. **15 marks**

QUESTION 5

Enumerate and explain the implication of Rogers' Stages of Innovation Decision process. **15 marks**

QUESTION 6

- a. Examine the formulation of theory on diffusion of innovations. **5 marks**
- b. Discuss the four theories on the diffusion of innovation. **10 marks**