



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

*University Village, Nnamdi Azikiwe Expressway, Plot 91, Cadastral Zone, Jabi, Abuja*

***Faculty of Agricultural Sciences, Dept. of Agricultural Economics and Extension,***

*September 2020\_1 POP Examination Questions*

**Course Title:** Diffusion and Adoption of Innovation

**Course Code:** ARD 503

**Credit Unit:** 2 Units

**Total Score:** 70 Marks

**Time Allowed:** 2Hours

**INSTRUCTION:** Answer compulsory question 1 (25 marks) and any other 3 questions (15 marks each).

- 1a. What is Adoption Rate? (3marks)
- 1b. List the Critical attributes that greatly influence the rate of adoption (7marks)
- 1c. Explain any five of these attributes (15marks)
  
- 2a. Who is a Change Agent? (2marks)
- b. What are the functions of a Change Agent? (7marks)
- c. What is Sensitivity Training? (1mark)
- d. What are the aims of Sensitivity Training (5marks)
  
3. List and discuss the Theories of Diffusion of Innovation (15marks)
  
4. What are the implications of stages the Innovation-Decisions. (15marks)
  
- 5a. What do you understand by the term “Change”? (5marks)
- b. What are the expected roles of Change Agent? (10marks)
  
- 6a. List ten factors that affect the Agricultural extension system in Nigeria (8marks)
- b. What are the factors for agricultural technology adaptation and appropriateness?  
(7marks)