



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)