



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

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

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

**2024 1 EXAMINATION-**

Course Code: ARD301

Course Title: **Introduction to Agricultural Extension and Rural Sociology**

Credit Unit: **2 Units**

Total Score: **70 Marks**

Time Allowed: **2 hours**

**INSTRUCTION: Answer compulsory question 1 (30 marks) and any other 2 questions (20 marks each)**

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| 1a. Explain the term "hedonic tone"  | <b>3 marks</b>  |
| 1b. Differentiate between personal and impersonal competition  | <b>4 marks</b>  |
| 1c. Give five (5) advantages of political change.  | <b>5 marks</b>  |
| 1d. Mention five (5) examples of technological change in rural community   | <b>5 marks</b>  |
| 1e. Mention and explain (5) types of leadership  | <b>10 marks</b> |
| 1f. Write a short note on viscosity  | <b>3 marks</b>  |
| 2a. Mention five (5) aims of agricultural extension in agricultural development  | <b>5 marks</b>  |
| 2b. . Highlight any six (6) reasons why the use of tractor and its attachment in agriculture is more popular in developed counties than less developed countries | <b>6 marks</b>  |
| 2c. Who is a leader?   | <b>2 marks</b>  |
| 2d. Mention any three (3) components of mass method  | <b>3 marks</b>  |
| 2e. Explain the term integrated rural development  | <b>4 marks</b>  |
| 3a. State four (4) fundamentals leadership function  | <b>4 marks</b>  |
| 3b. Define empathy   | <b>2 marks</b>  |
| 3c. Mention three classification of theories of process  | <b>3 marks</b>  |
| 3d. Mention any nine (9) characteristics of a leader   | <b>9 marks</b>  |
| 3e. Mention two barriers to rural change   | <b>2 marks</b>  |
| 4a. Write a short note on the term "emotional stability"   | <b>4 marks</b>  |
| 4b. Outline five (5) differences between conflict and competition  | <b>10 marks</b> |
| 4c. Explain the term "competition"   | <b>4 marks</b>  |
| 4d. Mention any two (2) limitations of method demonstration  | <b>2 marks</b>  |