



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**91, CADASTRAL ZONE, UNIVERSITY VILLAGE, JABI, ABUJA**  
**FACULTY OF MANAGEMENT SCIENCES**  
**2024 1 EXAMINATION**

**COURSE CODE: CRD 430**

**CREDIT UNIT: 2**

**COURSE TITLE: COOPERATIVE EXTENSION**

**TIME ALLOWED: 3 HOURS**

**INSTRUCTIONS:**

1. Indicate your Matriculation Number clearly
2. Attempt Question One (1) & Any other Two (2) Questions in All
3. Question one (1) is Compulsory and it Carries 30 Marks, while the two other Questions Carry 20 Marks Each with Total of 70 Marks
4. Present all your points in coherent and orderly Manner

**QUESTION 1A:** Diffusion of knowledge is better accomplished if opinion leaders are used as channels of communication. Explain the roles of opinion leaders in Cooperative extension service. *[10 Marks]*

**QUESTION 1B:** What are the vital reasons for conducting a case study research in cooperative extension in Nigeria? *[10 Marks]*

**QUESTION 1C:** Briefly write on the Federal Ministry of Agriculture and Natural Resources *[10 Marks]*

**QUESTION 2A:** Describe the scope of extension service in Nigeria. *[10 Marks]*

**QUESTION 2B:** Highlight the ingredients of business forecasting. *[10 Marks]*

**QUESTION 3:** Evaluate the roles of extension and its policy implications in Nigeria Agricultural sector *[20 Marks]*

**QUESTION 4A:** You should note that in undertaking any case study, there is the need to gather information and data for possible analysis. Carefully explicate the methods you will employ for data collection at such instance. *[10 Marks]*

**4B:** What are the positive and negative implications of diffusion and adoption process *[10 Marks]*

**QUESTION 5A:** Elaborate on these very crucial channels of communication

- i. Leaflets (bulletins and circulars) *[5 Marks]*
- ii. Radio *[5 Marks]*

**QUESTION 5B:** What are the factors a farmer will consider before adopting an extension practice. *[10 Marks]*