



DEPARTMENT OF AGRICULTURAL ECONOMICS AND EXTENSION

FACULTY OF AGRICULTURAL SCIENCES

NATIONAL OPEN UNIVERSITY OF NIGERIA KADUNA

SEPTEMBER, 2020_1

Course: ARD 301: Introduction to Agricultural Extension And Rural Development

Credit Unit: 1

Time Allowed: 2 Hours

Instruction: Answer question 1(25 MARKS) and any other three 3 questions (15 MARKS EACH)

1(a). Give a clear definitions of the terms “Extension” and “Extension education” **5marks**

b. Mention five (5) basic principles of agricultural extension **5marks**

c (i) Clearly define conflict. **2 marks**

(ii) List two (2) forms of competition. **3 mark**

d. state the five functions of the family to the society. **5mark**

e. Explain the term followers **5marks**

Total = 25 marks

2(a) briefly explain programmes objectives as a level of objectives in agricultural extension
10marks

(b). State five (5) limitations of radios as a methods of communication in extension
5marks

Total =15marks

3. write short note on the following sociological concepts.

- (a). Society
- (b). Institution
- (c). Organisation
- (d). Social stratification
- (e). Culture

Total =15marks

4(a). Define cooperation and mention and list three (3) factors that bring about cooperation.

5marks

(b). Explain the cultural barriers to rural social change.

10 marks

Total=15marks

5 (a). Define the concept rural development according to Williams (1978). **5 marks**

(b). Explain the five (5) stages of rural development programme according to Jibowo

10marks

Total = 15marks

6. Discuss five (5) functions of community leaders in agricultural extension and rural development.

Total = 15marks