



GWANDA STATE UNIVERSITY
FACULTY OF LIFE SCIENCES
DEPARTMENT OF CROP SCIENCES
BACHELOR OF SCIENCE HONOURS DEGREE IN CROP SCIENCE
LCS 1206 Agricultural Extension and Communication
Final Examination
November 2019

This examination paper consists of 3 pages

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: Moyo S

INSTRUCTIONS

1. Answer **all** questions in Section A
2. Answer **only Two** questions in Section B

MARK ALLOCATION

QUESTION	MARKS
SECTION A	60
SECTION B	40
TOTAL ATTAINABLE MARKS	100

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SECTION A ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION 1

- a) Explain the following terms as they used in Agriculture Extension and Communication
- i. Genderanalysis [2]
 - ii. Innovators [2]
 - iii. Rural Development [2]
 - iv. Transformation group approach [2]
 - v. Diagnosis-prescription model [2]
- b) Highlight the agricultural extension challenges faced by farmers before independence [5]
- c) Describe what is involved in intellectual(cognitive) type of learning system [5]
- d) Discuss the relevancy of Dale’s cone theorem in agriculture extension [5]

QUESTION 2

Describe the two main Agricultural Extension Dimensions [15]

QUESTION 3

Describe integrated, target group and self-reliance approach that are used in the rural sector to alleviate hunger and poverty. [15]

Question 4

What are the Principles of adult education in Agricultural extension? [5]

SECTION B: ANSWER any TWO QUESTIONS

QUESTION 5

Farmer extension research linkages are important in cultivating and establishing research activities, while enhancing production in farming sector. Discuss the strengths and weaknesses of the linkages in Zimbabwe [20]

QUESTION 6

As an extension agent describe the factors that you would use to evaluate an appropriate extension method.

(20]

QUESTION 7

Discuss the role of mass media in agricultural extension [20]