

GWANDA STATE UNIVERSITY



FACULTY OF LIFE SCIENCES

DEPARTMENT OF ANIMAL SCIENCES

BACHELOR OF SCIENCE HONOURS DEGREE IN CROP SCIENCE

AGRICULTURAL EXTENSION AND COMMUNICATION

LCS1206

First Semester Final Main Examination Paper

June 2020

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

Copyright: Gwanda State University 2020

SECTION A: ANSWER ALL QUESTIONS

QUESTION 1

- a. Explain the following terms as they are used in Agricultural Extension and Communication
- i. Extension [2]
 - ii. Innovators [2]
 - iii. Diffusion [2]
 - iv. Early adopters [2]
 - v. Indigenous technology knowledge [2]
- b. State any two objectives of extension [2]
- c. Describe what is involved in cognitive type of learning system in Agricultural extension [5]

QUESTION 2

- a. An extension worker is given the task to disseminate a new innovation to group of farmers in the smallholder farming sector in Zimbabwe. Discuss what will be involved up to a time when the innovation is adopted or rejected [10]
- b. What do you understand by barriers to communication? List any three examples and explain barriers to communication in agriculture extension [8]

QUESTION 3.

- a. Early adopters of an appropriate innovations reap the highest economic benefits attributed to these specific innovations. Discuss how is this so [10]

QUESTION 4

Write brief notes on the following

- a) Types of extension methods [5]
- b) Principles of adult education in extension [5]
- c) Gender issues in Agriculture extension [5]

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTION 5

Discuss the role of mass media in agricultural extension in Zimbabwe **20]**

QUESTION 6

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 7

What is gender mainstreaming in Agricultural extension? Discuss the role of women in Agricultural Extension. Explain, with examples, how gender analysis can promote and empower women in making decisions in Agricultural Extension **20]**

Question 8

Describe the factors that influence the choice of an appropriate extension method. **20]**

END OF EXAMINATION