

GWANDA STATE UNIVERSITY



FACULTY OF LIFE SCIENCES

DEPARTMENT OF CROP SCIENCES

BACHELOR OF SCIENCE HONOURS DEGREE IN CROP SCIENCE

Agriculture Development

LCS 4206

First Semester Final Main Examination Paper

September 2021

This examination paper consists of 2 pages

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: J.P. Musara

INSTRUCTIONS

1. Answer **all** questions in Section A
2. Answer **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

1. Explore the factors that led to the growth of urban agriculture in Zimbabwe. **[8]**
2. Explain the following concepts as they relate to the development of agriculture:
 - a. Development; **[4]**
 - b. Sustainability; **[4]**
 - c. Gini coefficient; and **[4]**
 - d. Absolute poverty. **[4]**
3. Briefly discuss the use per capita income as an index for measuring agricultural development. **[6]**
4. a) Explain any five causes of food insecurity in Zimbabwe. **[10]**
b) Suggest options that can be taken to move towards sustainable food security in Zimbabwe. **[10]**
5. Briefly examine the effects of climate change on agricultural development and recommend possible adaptation strategies. **[10]**

SECTION B: ANSWER ONLY TWO QUESTIONS

6. (a) Explain the observation that ‘despite their diversity, less developed nations have some common problems’. **[12]**
(b) Suggest policy options to alleviate these problems. **[8]**
7. Examine the possible implications of applying the induced innovation model in the development context of Zimbabwean agriculture under the National Development Strategy 1 (2021-2025). **[20]**
8. Explore any five prime movers of agricultural development in Zimbabwe. **[20]**
9. Discuss the viewpoint that ‘most donor funded agricultural development efforts in Zimbabwe have failed to achieve the anticipated results’. **[20]**

END OF EXAMINATION