

**GWANDA STATE UNIVERSITY**



**FACULTY OF NATURAL RESOURCES MANAGEMENT AND AGRICULTURE**

**DEPARTMENT OF HORTICULTURE AND CROP PRODUCTION**

**BACHELOR OF SCIENCE HONOURS DEGREE IN CROP SCIENCE**

**Agriculture Development**

**LCS4206**

**Final Main Examination Paper**

**June 2025**

This examination paper consists of 2 pages

**Time Allowed:** 3 hours  
**Total Marks:** 100  
**Special Requirements:** None  
**Examiner's Name:** T. Ndongwe

**INSTRUCTIONS**

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

**MARK ALLOCATION**

<b>QUESTION</b>	<b>MARKS</b>
<b>SECTION A</b>	<b>60</b>
<b>SECTION B</b>	<b>40</b>
<b>TOTAL ATTAINABLE MARKS</b>	<b>100</b>

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**SECTION A: Answer ALL questions in Section A**

1. Using relative examples, explain the roles of agriculture in economic development. [6]
2. Briefly discuss the use of human development index (HDI) as a measure of economic development. [6]
3. Explain the following concepts as they relate to the development of agriculture:
  - a. Development; [4]
  - b. Sustainability; [4]
  - c. Absolute poverty. [4]
4. Evaluate the impact of modern farming techniques on agricultural productivity? [6]
5. Compare and contrast subsistence farming and commercial farming. [6]
6. Discuss the role of crop rotation in sustainable agriculture. [8]
7. Evaluate the effectiveness of government subsidies in promoting agricultural growth. [8]
8. Briefly examine the effects of climate change on agricultural development and recommend possible adaptation strategies. [8]

**SECTION B: Answer TWO questions in Section B**

9. (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]
10. 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]
11. Explore any five prime movers of agricultural development in Zimbabwe. [20]
12. Discuss the major constraints to improving women’s productivity in agriculture. [20]

**END OF EXAMINATION**