

**GWANDA STATE UNIVERSITY**



**FACULTY OF LIFE SCIENCES**

**DEPARTMENT OF CROP SCIENCES**

**BACHELOR OF SCIENCE HONOURS DEGREE IN ANIMAL SCIENCE**

**Agriculture Development**

**LCS4206**

**Second Semester Final Examination Paper**

**June 2020**

This examination paper consists of 3 pages

<b>Time Allowed:</b>	<b>3 hours</b>
<b>Total Marks:</b>	<b>100</b>
<b>Special Requirements:</b>	<b>None</b>
<b>Examiner's Name:</b>	<b>R. Mapuranga</b>

**INSTRUCTIONS**

1. Answer **any 5** questions
2. Each question carries **20 marks**
3. Start each question on a new page

**Copyright: Gwanda State University 2020**

---

1. (a) Distinguish between economic growth and economic development [4]
- (b) List and discuss any 4 causes of economic growth [8]
- (c) Outline the obstacles to economic development in developing countries [8]
2. Non Governmental Organizations (NGOs) have become a prominent actor in the field of international development in recent decades. Many observers have suggested that agricultural and rural development would benefit from increased collaboration between government and NGOs.  
  
In light of the statement, identify and discuss various areas the NGOs and government need to collaborate in agriculture and rural development in developing countries. [20]
3. Analyse the negative effects of modern agriculture on sustainable development in developing countries. [20]
4. Outline the following theories of agricultural development
  - (a) High Pay-off Input [10]
  - (b) Induced Innovation [10]
5. Describe the Big Push model. Discuss the main limitations of the model and the policy implications. [20]
6. Examine various ways communal farmers in rural areas may respond to the ever increasing the threat of climate change. Justify fully the identified climate change adaptation strategies. [20]
7. Suggest how the Zimbabwean government (and or the agriculture sector) can prevent a food security crisis during the Covid-19 pandemic. [20]