



**ZIMBABWE EZEKIEL GUTI UNIVERSITY**

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**FACULTY OF HUMANITIES, EDUCATION AND SOCIAL SCIENCES**

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**DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES**

**EXAMINATION PAPER**

**Bachelor of Science (Hons) in Development Studies: Part 4 Semester 2**

**COURSE CODE** : ADS 411  
**COURSE TITLE** : **Technology, Agriculture and Development**  
**DURATION** : 3 Hours  
**DATE** : 16 FEB 2022

**INSTRUCTIONS TO CANDIDATES:**

1. Answer three questions
2. Each question carries equal marks.
3. Start each question on a new page of your answer sheet.
4. Use relevant examples or case studies in answering your questions

1. Examine how the hydro, solar and fossil based electricity technologies contributes to agricultural transformation in any country in Africa.
2. Explore the development path that should be followed in Africa to strengthen the continental food security.
3. Debate the challenges and opportunities that were experienced in the Fast Track Land Reform Programme in Zimbabwe.
4. Discuss the view that, 'irrigation technology is the answer to sustainable food security in communities'.
5. 'Technology transfer in agriculture is hampered by low levels of technical knowledge by farmers' Discuss.

**THE END**