

**THE NATIONAL UNIVERSITY OF LESOTHO
DEPARTMENT OF DEVELOPMENT STUDIES
BA AND BED EXAMINATIONS
DS 2304: TECHNOLOGY AND DEVELOPMENT
SUPPLEMENTARY EXAMINATIONS**

AUGUST 2023

MARKS: 100

TIME: 3 HOURS

INSTRUCTIONS:

ANSWER THREE (3) QUESTIONS

Marks will be awarded for:

- **Good use of empirical illustrations**
 - **Critical thinking and analysis**
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1. Discuss the socio-economic and environmental impacts of green revolution techniques.
2. Explain the major mechanisms and barriers to technology transfer in developing countries.
3. Assess the opportunities and limitations of adopting e-commerce in Less Developed Countries (LDCs).
4. Discuss the advantages and disadvantages of intellectual property rights in modern era.
5. Discuss different types of e-government. What are the challenges of implementing e-government in Developing countries?