



**KISII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**

**THIRD YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF**  
**BACHELOR OF ARTS IN DEVELOPMENT STUDIES**  
**SECOND SEMESTER, 2023/2024**  
**(JANUARY-APRIL, 2024)**

**BADS 323/CDEV 315: SCIENCE, TECHNOLOGY AND COMMUNITY**  
**DEVELOPMENT**

**STREAM: Y3 S2**

**TIME: 2 HOURS**

**DAY: MONDAY, 3:00 – 5:00 P.M.**

**DATE: 08/04/2024**

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**INSTRUCTIONS**

- 1. Do not write anything on this question paper.***
- 2. Answer Question ONE (compulsory) and any other TWO Questions.***

1 a) Social Media platforms are a powerful tool for socioeconomic development in Kenya. Using any three types of Social Media, explain the truth of this statement. (12marks)

b) Describe factors that influence Technology (6marks)

c) When do we talk of Technological Backwardness? (8marks)

d) Define the terms ICT and Technology (4marks)

2. ICT4D focuses on five key tenets for development. Explain. (20marks)

3) The expansion of ICT has various barriers. Discuss with illustrations. (20marks)

4. “Development and Technology enjoy an uneasy relationship: within development circles there is a suspicion of technology-booster as too often people promote expensive, inappropriate fixes that take no account of development realities, however, Technology can be not just a reward of successful Development but a critical tool for achieving it”. Describe the importance of this statement in regard to Information Technology. (20marks)

5. a) Explain the three types of Innovation-decisions. (6marks)

b) ICT has facilitated the education of the masses through many ways.  
Discuss. (10marks)

c) Describe the role of Radio in Rural Livelihood Improvement.  
(4marks)