



UNIVERSITY EXAMINATIONS
THIRD YEAR EXAMINATION FOR THE AWARD OF
THE DEGREE IN BACHELLOR OF EDUCATION ARTS AND SCIENCE
FIRST SEMESTER 2023/2024
[AUGUST-DECEMBER, 2023]

EDCI 351: EDUCATIONAL COMMUNICATION AND TECHNOLOGY II
STREAM: Y3 S1 **TIME: 2 HOURS**

DAY: MONDAY, 9.00 – 11.00 A.M. **DATE: 27/11/2023**

INSTRUCTIONS

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

1.

- a). Explain the term *communication* with respect to the classroom environment. (2marks)
- b) Explain any **four** functions of educational technology. (8marks)
- c) Discuss any **five** implications of learning theories in educational technology. (20marks)

2.

Discuss barriers that hinder effective communication in the classroom. For each barrier, propose remedies to it. (20marks)

3.

- a). Explain the term *multi-media system* as used in educational technology (3marks)
- b). State any **five** elements of multi-media system. (5marks)
- c). Explain briefly any **four** advantages of using multi-media in teaching and learning process. (12marks)

4.

a). ASSURE model was developed by Heinich R. etal with the sole purpose of guiding teachers to use media effectively.

i. State any **five** principles of media utilization. (5marks)

ii. Explain briefly any five merits of the model. (15marks)

5.

Discuss factors to consider when selecting educational technology hardware. (20marks)