



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF
EDUCATION/ARTS/SCIENCE/SPECIAL NEEDS/EARLY CHILDHOOD
2ND YEAR 2ND SEMESTER 2022/2023 ACADEMIC YEAR
EXAM
MAIN/SIAYA CAMPUSES

COURSE CODE: ECB 2202

COURSE TITLE: EDUCATIONAL MEDIA AND RESOURCES

EXAM VENUE:

DATE: 22/12/2022

EXAM SESSION: 9.00-11.00AM

TIME: 2 HOURS

INSTRUCTIONS

1. Answer Question ONE (COMPULSORY) and ANY other TWO questions.
2. Candidates are advised not to write on the question paper.
3. Candidates must hand in their answer booklets to the invigilator while in the examination room.

QUESTION ONE

- (a) Explain two advantages of using radio as a medium of instruction (2 marks)
- (b) Discuss three disadvantages of relying on electronic media as a medium of instruction (3 marks)
- (c) Students are among the factors considered when choosing media for instruction; explain two areas considered on students. (2 marks)
- (d) What is the meaning of communication? (2 marks)
- (e) Distinguish between:
- i. Communication noise and communication cues. (2 marks)
 - ii. Communication context and communication channel. (2 marks)
- (f) Explain why it is important for teachers to be aware of non-verbal aspects of communication? (4 marks)
- (g) Define the term media in reference to teaching and learning (2 marks)
- (h) Explain four ways in which a teacher sources instructional materials (4 marks)
- (i) (i)What is a school multimedia centre? (2marks)
- (ii) What materials would you find in a school multi-media centre? (5 marks)

QUESTION TWO

- (a) Discuss **three** main areas considered when evaluating educational media (6 marks)
- (b) Explain **seven** criteria used to select a good textbook (14 marks)

QUESTION THREE

- a. Discuss the barriers to effective communication and indicate how they can be overcome (10 marks)
- b. Discuss how various types of non-verbal behaviour can be used in conveying messages from one person to another (10 marks)

QUESTION FOUR

- a. Explain ten functions of media in reference to classroom situation (10 marks)
- b. Discuss ten factors that teachers consider before producing their media to be used in the classroom (10 marks)

QUESTION FIVE

“The use of technology will influence classroom teaching and learning in the near future”

- a) Why is the adoption of technology by teachers in classroom teaching and learning very slow in Kenya? (10 marks)
- b) What advice would you give to teachers who are reluctant to use technology in their classrooms? (10 marks)