



GRETSA UNIVERSITY - THIKA

UNIVERSITY EXAMINATIONS MAY - AUGUST 2018 SEMESTER

BACHELOR OF EDUCATION (ARTS)

COURSE CODE: BECT 201

COURSE TITLE: EDUCATION, COMMUNICATION & TECHNOLOGY

DATE: 9 AUGUST 2018

TIME: 8:00 AM – 11:00 AM

INSTRUCTIONS TO CANDIDATES

1. SECTION A IS **COMPULSORY**.
2. SECTION B: ANSWER ANY OTHER **THREE** QUESTIONS.
3. **DO NOT** WRITE ANYTHING ON THIS QUESTION PAPER AS IT WILL BE AN EXAM IRREGULARITY.
4. ALL ROUGH WORK SHOULD BE AT THE BACK OF YOUR ANSWER BOOKLET AND CROSSED OUT.

CAUTION: *All exam rooms are under CCTV surveillance during the examination period.*

SECTION A: COMPULSORY

Question One

- a) Highlight any three characteristics of an effective teacher as a communicator in a classroom situation **[4 marks]**
- b) Describe how learners can acquire the decoding and encoding skills of visual literacy **[4 marks]**
- c) Briefly explain the three ways through which instructional technology affects human learning **[6 marks]**
- d) Using suitable examples, give the four community resources used for learning **[4 marks]**
- e) Highlight the effects of negative reinforcement in a normal teaching and learning situation **[5 marks]**
- f) Using suitable examples, explain how a classroom teacher can non-verbally reinforce students behaviour positively **[4 marks]**
- g) Explain any four factors that affect the choice of a visual material to be used in a classroom **[8 marks]**
- h) Highlight any five differences between print and non-print media **[4 marks]**

SECTION B: ANSWER ANY THREE QUESTIONS

Question Two

- a) Discuss the factors that should be considered when selecting a good graphic material for use during a classroom lesson **[10 marks]**
- b) Explain the weaknesses of using live television broadcasts for classroom instruction **[10 marks]**

Question Three

- a) Briefly describe the six steps involved in the systematic planning for use of instructional media in schools **[12 marks]**
- b) Discuss any four barriers to effective classroom communication **[8 marks]**

Question Four

- a) Define the term “distance learning” **[2 marks]**
- b) Using appropriate examples, discuss any four forms of distance education offered in Kenya **[8 marks]**
- c) Explain any five reasons for multichannel learning in Kenya **[10 marks]**

Question Five

- a) Giving suitable examples, distinguish between two dimensional and three dimensional instructional media **[4 marks]**
- b) Differentiate between technology of education and technology in education **[6 marks]**
- c) Evaluate the relevance of stating lesson objectives **[10 marks]**

Question Six

- a) Briefly explain the importance of using radio broadcasts during classroom instruction **[10 marks]**
- b) As a head teacher of a school, how would you ensure prudent management of your teaching and support staff? **[10 marks]**