UNIT CODE: BET4108
UNIT TITLE: EDUCATIONAL TECHNOLOGY

DATE: AUGUST 2014
MAIN EXAM
TIME: 2 HOURS

INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS FROM SECTION B

SECTION A

1. a) Differentiate between technology in education and technology of education.

b) Define the following terms:
   i) Decoding skill. - ability to read and interpret visual messages.
   ii) Encoding skill. - ability to create and communicate visual messages.
   iii) Visual literacy. - ability to create and communicate visual messages.

   (6 Marks)

c) State three general uses of media.

   (3 Marks)

d) Identify five purposes of broadcasts.

   (5 Marks)

e) Briefly describe:
   i) Model. - is a representation of three-dimensional object.
   ii) Mock-up. - is a three-dimensional scale consisting of a group of objects modeled in a natural setting.
   iii) Diorama. - is a three-dimensional scene consisting of a group of objects modeled in a natural setting.

   (6 Marks)
9) State three forms of distance education. (3 Marks)

g) Identify three categories of internal publics in a school setting. (3 Marks)

SECTION B

2. a) Discuss five reasons for multichannel learning. (10 Marks)

   b) Explain five things one need to know as a teacher about classroom communication. (10 Marks)

3. a) Giving relevant examples, discuss the ASSURE model in reference to its effective media for instruction. (12 Marks)

   b) Explain four advantages of print media. (8 Marks)

4. a) Discuss five limitations of live radio broadcasts. (10 Marks)

   b) Enumerate the benefits of community resources. (10 Marks)

5. a) Discuss the constraints facing distance education. (10 Marks)

   b) Explain how you would exercise good management of the school resource centre. (10 Marks)