**MOUNT KENYA UNIVERSITY**

**UNIVERSITY EXAMINATION 2017/2018**

**SCHOOL OF EDUCATION**

**DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND TECHNOLOGY**

**BACHELOR OF EDUCATION**

**UNIT CODE :BET4018**

**UNIT TITLE:EDUCATIONAL TECHNOLOGY**

**TIME:2 HOURS**

**INSTRUCTIONS:ANSWER ALL QUESTIONS.**

Question one.

a)Briefly describe the following skills; (4 marks)

i)Decoding skill.

ii)Encoding skill.

iii)Visual literacy.

b)State three general use of media. (6 marks)

c)Identify five purposes of broadcasts. (5 marks)

d)Briefly describe the following media; (6 marks)

i) Model.

ii)Mock- up.

iii) Diorama.

f) State three forms of distance education. (3 marks)

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

Question two

1. Discuss five reasons for mult-media approach to learning. (10 marks)
2. Explain five things one needs to know as a teacher about classroom communication.(10marks)

Question three

a) Giving relevant examples,discuss the ASSURE model in reference to its role as an effectiveguide to instruction involving use of media. (12 marks)

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

Question four

1. State the advantages of using; ( 8marks)
2. Audio programmes in class.
3. Community resources.

b)You have been provided with funds to identify , and purchase an equipment that can serve as a radio as awell as a CD player/recorder.Develop a checklist of the criteria that you would use to select the most appropriate equipment for that purpose. ( 10marks)

c)State two limitations of using audio media in class. ( 2marks)

Question five

a)Explain how distance teaching and learning has been made possible by use of technology.(10 marks)

b) Outline characteristics of an effective chart. ( 6marks)

c) Briefly explain why “Educational broadcasting has been popular in Kenya”. ( 4marks)