**MOUNT KENYA UNIVERSITY**

**UNIVERSITY EXAMINATION 2017/2018**

**SCHOOL OF EDUCATION**

**DEPARTMENT OF EDUCATIONAL PSYCHOLOGY AND TECHNOLOGY**

**BACHELOR OF EDUCATION**

**UNIT CODE :BEM1202**

**UNIT TITLE: FUNDAMENTALS OF PEDAGOGY**

**TIME:2 HOURS**

**INSTRUCTIONS:ANSWER QUESTION 1 AND ANY OTHER TWO QUESTIONS.**

1.a)Differentiate the following terms as used in fundamentals of pedagogy; (6 marks)

i) Pedagogy

ii) Teaching and training

iii) Education and learning

b) Highlight the importance of instructional objectives in the learning process. (4 marks)

c) Using relevant examples,describe blooms cognitive domain of knowledge. (6 marks)

d) Outline the importance of a scheme of work. (5 marks)

e) Identify and briefly explain any five characteristics of a system. (5 marks)

f) What considerations should a teacher take into account before selecting a teaching strategy? (4 marks)

2.a) A system is distinguished by four components.Using the components explain how the concept of a system is applicable to the school organization. (10 marks)

b) Using illustrations,explain Maslow’s motivation theory. (10 marks)

3.a) Discuss in details recommended strategies of sustaining classroom attention. (10 marks)

b) A teacher should be knowledgeable on methods of proving individual differences in the classroom.How can you assist academically gifted learners? (10 marks)

4.a)Using relevant examples , distinguish between deductive and inductive approaches of teaching . (10 marks)

b) State and explain the main purposes of measurement and evaluation. (10 marks)

5.a) With the aid of relevant examples, explain the process of communication using the SMCR model. (4 marks)

b)Explain the main barriers to communication. (6 marks)

c) Highlight key motivational strategies , both intrinsic and extrinsic that can be applied in a classroom situation. (10 marks)