



**KENYATTA UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2014/2015**  
**DIGITAL SCHOOL OF VIRTUAL AND OPEN LEARNING**  
**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF**  
**BACHELOR OF EDUCATION**  
**ECT 202: INSTRUCTIONAL METHODS**

**DATE:** Tuesday, 28<sup>th</sup> April 2015

**TIME:** 2.00 p.m. – 4.00 p.m.

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**INSTRUCTIONS:**

Answer Question **ONE** and any other **TWO**

**Question One**

- (a) Explain the relevance of ‘education’ in a teaching-learning situation. [8 Marks]
- (b) Explain the concept of self-actualization as used in Maslows’ Hierarchy of needs. [6 Marks]
- (c) Give four reasons why it is necessary for the teacher to have a table of specification when setting a classroom test/examinations. [8 Marks]
- (d) Discuss four factors that make it possible for the teacher to provide for individual needs of each learner in a class. [8 Marks]

**Question Two**

Explain the importance of the following elements in the schemes of work

- (i) Instructional objective [5 Marks]
- (ii) Learning resource/materials [5 Marks]
- (iii) Learning activities [5 Marks]
- (iv) Remarks [5 Marks]

### **Question Three**

Explain five factors that can lead to communication breakdown in the classroom. [20 Marks]

### **Question Four**

One of the national goals of education in Kenya is : To promote the social economic, technological and industrial needs for national development.

- (a) Explain how this goal can be realized through the teaching of one of your teaching subjects. [4 Marks]
- (b) ‘Instructional objectives are always classified according to the taxonomies of knowledge’ Discuss. [16 Marks]

### **Question Five**

- (a) Explain how you will use problem solving method to teach a topic in one of your teaching subjects. [12 Marks]
- (b) Give two advantages and two disadvantages of using the problem solving method. [8 Marks]