



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

A. M. E. C. E. A

MAIN EXAMINATION

MAY – JULY 2015 TRIMESTER

FACULTY OF EDUCATION

DEPARTMENT OF UNDERGRADUATE STUDIES IN EDUCATION

BROOKHOUSE PROGRAMME

DED 506: EDUCATIONAL TECHNOLOGY AND MEDIA PRODUCTION

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Date: JULY 2015

Duration: 3 Hours

INSTRUCTIONS: Answer Question ONE and ANY OTHER THREE Questions

- Q1. a) Define the following:
- i Learning
 - ii Teaching
 - iii Technology
 - iv Diorama. **(8 marks)**
- b) State any THREE roles of educational media in teaching and learning. **(6 marks)**
- c) List THREE characteristics of a system. **(3 marks)**
- d) Distinguish between a chart and a model as used in teaching and learning. **(4 marks)**
- e) Mention THREE stages of visual perception. **(3 marks)**
- f) Write the following abbreviation in full: VOIP **(1 mark)**
- Q2. Examine the THREE types of communication in the light of effective presentations in the classroom. **(15 marks)**

- Q3. Explain why the use of radio is popular for educational delivery. **(15 marks)**
- Q4. 'Community resources are so effective in teaching and learning' Justify this statement. **(15 marks)**
- Q5. As an emerging technology the use of smart board is really boasting self esteem in the learners. Explain in detail this statement. **(15 marks)**
- Q6. Using illustrations, examine FIVE general guidelines on media utilization in teaching and learning. **(15 marks)**

END