



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)

University Examinations 2015/2016

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATION MANAGEMENT AND CURRICULUM STUDIES

FIRST SEMESTER EXAMINATION FOR DEGREE IN BACHELOR OF EDUCATION

ECE 202: INSTRUCTIONAL MEDIA

Date: 8/8/2016

Time: 2:00 – 4:00 PM

INSTRUCTIONS:

Answer Question One and Any Other Two Questions

1. a) Give definition to the following terminologies and identify appropriate examples. (8 marks)
 - i) Media
 - ii) Audio media
 - iii) Visual media
 - iii) Audio visual media
- b) Examine the importance of textbooks in teaching. (12 marks)
- c) Using relevant examples highlight the factors which cause communication breakdown and suggest ways to improve them. (12 marks)
2. a) Using appropriate examples describe the non-verbal communication skills which a teacher can employ for effective classroom teaching. (10 marks)
- b) Pinpoint the stages of communication process. (10 marks)
3. a) Describe how an ECDE teacher can use chalkboard effectively. (10 marks)
- b) Identify the importance of pictures in teaching ECDE classes. (10 marks)

- 4 a) Identify the characteristics of appropriate learning resource centers. (10 marks)
- b) Highlight the reasons why learners prefer computer based learning. (10 marks)
- 5 a) Using examples highlight the care and maintenance ways for instructional media. (10 marks)
- b) Examine the importance of using films in ECDE teaching. (10 marks)



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SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL COMMUNICATION AND TECHNOLOGY

FIRST SEMESTER EXAMINATION FOR DEGREE IN BACHELOR IN EDUCATION

ECT 300: EDUCATIONAL TECHNOLOGY

Date: 8/8/2016

Time: 2:00 – 4:00 PM

INSTRUCTIONS:

Answer Question One and Any Other Two Questions

1.
 - a) Using examples highlight the factors that influence designing and use of media in the classroom setting. (10 marks)
 - b) Explain how you will use ASSURE model to guide you to teach a topic of your choice in form three class. (12 marks)
 - c) Highlight the importance of learning resource centre. (8 marks)
2.
 - a) Examine the precautions considered when selecting non print media in classroom teaching. (10 marks)
 - b) Highlight the limitations of using radio broadcast in teaching/learning. (10 marks)
3.
 - a) Identify the types of reinforcements used by teachers in class. (10 marks)
 - b) Examine the importance of lesson objectives to teachers. (10 marks)

4. Discuss the reasons which make many teachers to prefer CBL technology in instruction. (20 marks)
5. a) Pinpoint the barriers to effective classroom communication and give workable solutions. (8 marks)
- b) Explain the following terms as used in Educational Technology. (12 marks)
- i) Technology of Education
 - ii) Technology in Education
 - iv) Encoding
 - v) Decoding