



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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University Examinations 2018/2019

THIRD YEAR, SECOND SEMESTER SPECIAL / SUPPLEMENTARY EXAMINATION
FOR THE DEGREE OF BACHELOR OF SCIENCE IN EDUCATION

ECT 3300: EDUCATION COMMUNICATION AND TECHNOLOGY

DATE: SEPTEMBER 2019

TIME: 2 HOURS

INSTRUCTIONS: Answer question *one* and any other *two* questions.

QUESTION ONE (30 MARKS)

- Explain to a group to your class. Five factors that may affect how you as an instructor goes beyond the field of experience for learning to take place. (5 Marks)
- By use of examples, differentiate learning goals from expected learning outcomes. (5 Marks)
- Discuss five factors you would consider when choosing a teaching aid. (5 Marks)
- Highlight three advantages and two disadvantages of field trips. (5 Marks)

QUESTION TWO (20 MARKS)

The country government wants to enroll students in MUST distance learning programs. Explain to them materials available for them when they undertake distance learning.

(20 Marks)

QUESTION THREE (20 MARKS)

- How would you incorporate audio media in the teaching of a high school class. (4 Marks)
- Explain the audio media alternatives available to you. (10 Marks)
- What are the advantages and disadvantages of audio media? (6 Marks)

QUESTION FOUR (20 MARKS)

- a) Discuss five advantages and five disadvantages of on-line learning. (10 Marks)
- b) Discuss the opportunities and challenges experienced in on line learning. (10 Marks)

QUESTION FIVE (20 MARKS)

You are required to develop media for the class you are teaching. Discuss the considerations you must take to account before you start the process. (20 Marks)