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KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2023/2024 ACADEMIC YEAR
THIRD YEAR, FIRST SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF EDUCATION(ARTS)
KET 2301:EDUCATIONAL COMMUNICATION MEDIA AND TECHNOLOGY

Date: 11th December 2023

Time: 11:30am-1.30pm

INSTRUCTIONS TO CANDIDATES:

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE(30 MARKS)

- Identify **five** elements of communication. (5 marks)
- Assume you have been preparing for a lesson explain **five** ways you expect feedback from your learners. (5 marks)
- Explain the concept of blended learning. (5 marks)
- Examine the concept of STEAM and in education. (2 marks)
- state three advantages of STEAM in classroom teaching. (3 marks)
- Examine three components of systems model applied in choice of instructional media. (6 marks)
- Explain constructivism approach in use of educational instructional media (4 marks)

QUESTION TWO (20 MARKS)

- In teaching leaning visual aids are popular with teachers. By use of relevant examples examine five benefits that accrue from use of visual aids (10 marks)
- Assume that you have been identified by county education officer as a resource person to induct the new teacher interns on importance of Educational Media in learning process. Prepare a **five-point** speech well illustrated with example on importance of Educational Media in Teaching & Learning Process (10 marks)

QUESTION THREE (20 MARKS)

- Assume you have been newly employed in a upcoming Ukweli Junior Secondary school, you are preparing your first lesson, explain with well-illustrated examples how you would apply ASSURE Model to prepare for the teaching aids. (10 marks)
- Assume this is your first time in a class, which in your assessment, you hand prepared good instructional material. Explain five forms of feedback you may expect from your learners (10 marks)

QUESTION FOUR (20 MARKS)

- Drawing relevant examples from a teaching learning process examine **five** challenges of Verbal Communication. (10 marks)
- Discuss **five** ways of safe storage and caring for educational instructional audio visual media. (10 marks)

QUESTION FIVE (20 MARKS)

- Explain two ways you would apply social learning theory in selecting educational media (4 marks)
- As a professional teacher explain **five** indicators of sustainability of educational instructional media you would prioritize. (8 marks)
- Teaching and learning is guided by learning theories. As a teacher cognizant of these theories is of importance to a who wishes to be effective. Discus **four** learning theories that are useful in selection and use of educational instructional media for the teaching learning process (8 marks)