

NATIONAL OPEN UNIVERSITY OF NIGERIA Plot 91, Cadastral Zone, Nnamdi Azikiwe Express Way, Jabi-Abuja. Faculty of Education 2024_2 EXAMINATION_

PROGRAMME: M.Ed. COURSE CODE: EDT 831 COURSE TITLE: INSTRUCTIONAL MEDIA DESIGN AND PRODUCTION CREDIT UNITS: 3 TIME ALLOWED: 2 HOURS INSTRUCTION: ANSWER QUESTION 1 AND ANY OTHER 2 NOTE: QUESTION 1 CARRIES 30 MARKS, WHILE THE OTHERS CARRY 20 MARKS EACH.

1a. Clarify the erroneous notion about Educational Resource Centres (10 marks)

- b. Mention four institution-based ERCs (4marks)
- c. Discuss the functions of the above-mentioned institution-based ERCs (16 marks).

2. To reduce the cost of providing instructional resources for teaching, improvisation is often considered, justify the need for improvisation, describe sources of materials for improvisation and discuss the contributions of improvisation to teaching and learning. (20 marks)

3. As a 21st-century teacher who recognises the impact of multimedia on students' learning, describe how you will use all the multiple components of multimedia (text, audio, video, graphics, animation) individually for students' learning style/ preferences (use of each of these components for appropriate learning style/preference) and collectively for teaching and learning with proper content (20marks).

4a. Explain what Instructional media design is (8marks)

b. List and Describe the six levels of behaviour according to the cognitive domain of learning (12 marks)