



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja
Faculty of Education
2020_1 Semester

PROGRAMME: M.ED.
COURSE TITLE: Multimedia Technology in Teaching and Learning
COURSE CODE: EDT830
CREDIT UNIT(s): 2
TIME ALLOWED: 2 HOURS
INSTRUCTION: Answer all the questions

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Question 1

- (a.) Explain each of the following terms in relation to teaching and learning
 - i. Multimedia
 - ii. Technology
 - iii. Learning, and
 - iv. Multimedia Technology **(12 marks)**
- (b) As a teacher, justify the utilization of Multimedia Technology for classroom instruction **(10 marks)**
- (c) Analyze the importance of the following theories to Instructional Media and production for classroom purpose
 - i. Cognitive Psychologists **(4 marks)**
 - ii. Constructivists **(4 marks)**

Question 2

- (a) Identify and discuss what should be considered to produce a good multimedia for teaching and learning **(15 marks)**
- (b) The richness of multimedia are through graphic presentations. Differentiate between the two approaches in designing graphics for multimedia production. **(5 marks)**

Question 3

- (a) Define *script writing*. **(5 marks)**
- (b) Discuss any five (5) procedures in writing a good script for instructional programmes **(15 marks)**