

NATIONAL OPEN UNIVERSITY OF NIGERIA University Village, Plot 91, Cadastral Zone, Jabi- Abuja FACULTY OF EDUCATION 2023 1 POP EXAMINATION

PROGRAMME: UNDERGRADUATE

COURSE CODE: EDU332

COURSE TITLE: INTRODUCTION TO EDUCATIONAL TECHNOLOGY

CREDIT UNIT: 2 UNITS TIME ALLOWED: 2 HOURS

INSTRUCTION(S): ANSWER QUESTION ONE (1) AND ANY OTHER TWO (2)

QUESTIONS

Question One

- (a) Based on your knowledge of instructional technology, establish four (4) roles ascribe instructional technology in the content delivery process. (8 Marks)
- (b) Discuss in detail four (4) guidelines on the effective utilization of visual aids in the classroom. (12 marks)
- (c) Differentiate between technology in education and technology of education. (10 Marks)

Question Two

- (a) Analyse the four (4) major programme formats in radio presentation of instructional content as presented by Grundin (1984). (8 Marks)
- (b) Highlight the three (3) attributed advantages and limitations of the audio teleconference instructional delivery in distance education?(12 Marks)

Question Three

- (a) Explain the concept of 'television' as a medium of instructional delivery. (4 Marks)
- (b) Describe three (3) benefits and limitations of television in open and distance education. (16 Marks)

Question Four

- (a) Explain the concept of "culturally mediated instruction". (5 Marks)
- (b) Describe the term "mediated instruction" in a manner that a layman would understand. Substantiate your description with any three (3) mediated approaches. (15 Marks)