



**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)