

## NATIONAL OPEN UNIVERSITY OF NIGERIA PLOT 91, CADESTRAL ZONE, NNAMDI AZIKWE EXPRESS WAY, JABIABUJA

## FACULTY OF EDUCATION POSTGRADUATE EXAMINATION JANUARY 2018 EXAMINATION

NAME OF EXAMINATION: PGDE

COURSE TITLE: Introduction to Educational Technology

COURSE CODE: EDU 732

CREDIT UNIT(S) ATTACHED: 2 Units Compulsory

TIME ALLOWED: 2 ¼ Hours

INSTRUCTION(S): Answer Question 1 ANY OTHER 2 Questions

- 1a. With 3 noticeable examples each, critically analyse the differences between technology in education and technology of education (10 marks)
- 1b. Highlight five (5) functions of National Educational Technology Centre. (10marks)
- 1c. Highlight Five (5) roles of Photograph in the Teaching-Learning Process (10marks)
- 2. Using David Berlo's model, list and discuss the elements of communication process in the classroom (20marks)
- 3a. Write briefly on the following basis of production of instructional media.
  - (1) Imitative media production (2) Adaptive media production (3) Creative media production (15marks).
  - 3bi. Who is a Media Personnel?
  - 3bii. Name and explain the four categories of media personnel with their functions. (4 marks)
- 4. Explain 5 principles that should guide the use of Visual instructional materials in the teaching and learning process (20marks)
- 5a. Name and describe the 2 major media in the mass communication age, State which of them has the greater accessibility to all the learners, give 5 reasons.
- 5b. What are the merits and demerits of using computer assisted learning for distance education.(10 marks)