



NATIONAL OPEN UNIVERSITY OF NIGERIA
SCHOOL OF EDUCATION
2023 2 EXAMINATIONS

COURSE CODE: EDU 732
COURSE TITLE: Introduction to Educational Technology
TIME ALLOWED: 2hrs
INSTRUCTIONS: Answer questions one and any other two questions.

QUESTIONS

- 1a) Describe the steps required in planning and production of an effective radio Recording for teaching. 15mks
- b) Explain four factors that can militate against the improvisation of learning Materials. 15mks.
- 2a) Discuss some characteristics of a good radio script. 10mks
- b). Analyze the procedures involved in enlarging letters or images such that all parts remain proportional to the original letter. 10mks
- 3) Describe five advantages of Media utilization in Instruction according to Karim (2008). 20mks
- 4) Analyze the new role that NETC as ceded to National Open University of Nigeria was to perform. 20mks

(3b). List out the four (4) restructuring strategies. **(5 Marks)**

QUESTION FOUR

(4a). Identify the four (4) key areas that manufacturers must address if they are going to survive? **(6 Marks)**.

(4b). List out eleven (11) examples of internal reasons behind corporate restructuring **(11.5 Marks)**.

QUESTION FIVE

(5a). Ascertain and discuss seven (7) common pitfalls in developing scenarios. **(10.5 Marks)**

(5b). Every business goes through four (4) phases of a lifecycle. List them. **(4 Marks)**.

(5c). Briefly discuss environmental uncertainty. **(3 Marks)**

- Q4a) With equation, show the preparation of ethyne from carbide raw material (5 marks)
- b) List five metals commonly used in reduction reaction (5 marks)
- c) With brief explanation and chemical equation, describe Glaser coupling (5 marks)
- Q5 a) Outline scheme for the preparation of 3-heptyne from ethyne (10 marks)
- b) What is the meaning of PCC and its advantage over $K_2Cr_2O_7/H^+$ (5 marks)