



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF EDUCATION
OCTOBER 2013 EXAMINATION

COURSE CODE: EDU 758
COURSE TITLE: Computer Methods
CREDIT UNIT(S) ATTACHED: 2 Units Compulsory
TIME ALLOWED: 2 ¼ Hours

INSTRUCTION(S): Answer Question 1 and ANY other 3 Questions

- 1ai. What do you understand by computer literacy?
(2½marks)
- aii Who is a “Computer Professional”?
(2½marks)
- b. Enumerate the six (6) categories of computer professionals and their functions. (12marks)
- c What are the challenges of teaching and learning computer studies in Nigeria secondary schools.
(8marks)
2. Write briefly on the following terms
- i Computer Assisted Instruction (CAI)
 - ii. Computer Managed Instruction (CMI)
 - iii. Drill and Practice.
 - iv. Simulation Programs.
 - v. Tutorial Programs.
(15marks)
- 3a. Outline the elements of a good lesson plan on computer studies for junior secondary school one (J.S.S.1).
(17½marks)

b. Is teaching and learning with computer better than the face to face teacher interaction? Explain 5 reasons for your answer.

(17½marks)

4. Establish the differences in the use of these terms: Computer as a Tutor, Computer as a Tool and Computer as a Tutee.

(15marks)

5. Write a lesson plan to teach computer studies at the JSS class showing the essential features of a lesson plan.

(15marks).