

## NATIONAL OPEN UNIVERSITY OF NIGERIA PLOT 91, CADESTRAL ZONE, NNAMDI AZIKWE EXPRESS WAY, JABI- ABUJA FACULTY OF EDUCATION POSTGRADUATE EXAMINATION JANUARY 2018 EXAMINATION

NAME OF EXAMINATION: PGDE

COURSE TITLE: Computer Methods

COURSE CODE: EDU 758

CREDIT UNIT(S) ATTACHED: 2 Units Compulsory

TIME ALLOWED: 2 ¼ Hours

INSTRUCTION(S): Answer Question 1 and ANY other 2 Questions

- 1a. X-ray out 10 factors that hindering the adoption and application of computer education in Nigeria schools (5marks).
- 1b. Critically highlights the 7 steps to be followed when developing a scheme of work.
- 1c. Enumerate 6 Benefits of the internet to the society. (6marks)
- 2a. What do you understand by the following terms in teaching and learning situation?
  - i. Syllabus
  - ii. Scheme of work
  - iii. Lesson Plan
- 2b. State 10 reasons that make learning with computer better than the face to face teaching.
- 3a. Explain the term "Computer Professional"?
- 3b. Enumerate the six (6) categories of computer professionals
- 4. Critically examine 5 problems facing teaching and learning computer studies in our secondary schools. (20marks)
- 5a. Discuss at least (5) characteristic of computer assisted instruction (CAI) and how is it applied to teaching in the classroom. (15marks)
- 5b. State 5 merits of word processor