



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT 91, CADESTRAL ZONE, NNAMDI AZIKWE EXPRESS WAY, JABI-ABUJA**  
**FACULTY OF EDUCATION**  
**POSTGRADUATE EXAMINATION**  
**APRIL 2019\_1 EXAMINATION QUESTIONS**

**COURSE CODE: EDU758**  
**COURSE TITLE: COMPUTER METHODS**  
**CREDIT UNITS: 2 UNITS**  
**TIME ALLOWED: 2 HOURS**  
**INSTRUCTION: ANSWER QUESTION ONE (1) AND ANY OTHER TWO (2) QUESTIONS**

- 1a. Briefly explain the term “Syllabus” - 5 Marks
- 1b. Highlight at least 6 sub-topics that must be visible in any lesson plan – 6 Marks
- 1c. Enumerate the seven (7) steps to be followed when developing a scheme of work – 14 Marks
- 1d. What are the usefulness of scheme of work in the teaching and learning of Computer Science in the secondary school. Mention at least five (5) - 5 Marks
- 2a. In what ways is learning with computer better than face to face? Highlight at least ten (10).  
(10 Marks)
- 2b. What are the hinderances to the adoption and application of computer education in Nigerian schools? Mention at least ten (10). (10 Marks)
- 3a. Define Internet. – 4 Marks
- 3b. Enumerate seven (7) benefits of the Internet - 7 Marks
- 3c. Highlight three (3) disadvantages of the Internet. 3 Marks
- 3d. Give the full meaning of the following terms related to the Internet:
- (i) ARPA (ii) WWW (iii) ISP (iv) HTML (v) URL (E-mail) - 6 Marks
- 4a. Define Input Devices and highlight Four (4) of them - 4 marks
- 4b. Define Output Devices and highlight Four (4) of them – 4 marks
- 4c. Define System and Application Software - 6 marks
- 4d. Differentiate between the two terms in 4(c) . 6 marks