



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**PLOT 91, CADESTRAL ZONE, NNAMDI AZIKWE EXPRESS WAY, JABI-ABUJA**  
**FACULTY OF EDUCATION**  
**POSTGRADUATE EXAMINATION**  
**2023\_1 POP EXAMINATION.**

**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. With emphasis on technologies used and the programming languages, differentiate between successive generations of the computer from the first to the 4<sup>th</sup> **14 Marks**

1b. As a Computer Science teacher embarking on the development of scheme of work for the term. Discuss how you will go about it. **16 Marks**

2a. Mention and briefly describe the first counting device **5 Marks**

2b. Give a brief but exhaustive discussion of the system software **15Marks**

3. The Computer Assisted Instructions (CAI) are made possible because of some programs that operates in different forms. Highlight and briefly discuss how these programs are used for CAI. **20 marks**

4. The level of adoption and applications of Computer facilities for instructions in Nigerian schools, though highly desired is still very low; because of some constraints. Enumerate and briefly discuss eight of these constraints **20 Marks**