



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS**  
**MARCH/APRIL 2016 EXAMINATION**

**SCHOOL OF EDUCATION**

**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**

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- 1a. Discuss briefly on each of the following terms:
- i. Syllabus
  - ii. Scheme of work
  - iii. Lesson Plan (15marks)
- b Highlight 5 steps to be followed when developing a scheme of work for computer studies (10marks).
2. Enumerates the 7 elements of a good lesson plan on computer studies for junior secondary school. (J.S.S.3) (15marks)
3. List out 10 contributions of Blaise Pascal and Gottfried Leibnitz in the development of computing devices (15marks)
4. Justify with at least 10 reasons why learning with computer is better than face to face teaching. (15marks)

5. Discuss at least (5) characteristic of computer assisted instruction (CAI) and how is it applied to teaching in the classroom. (15marks)