



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

COURSE CODE: EDU 740
COURSE TITLE: Mathematics method
Time allowed : 2hours 15minutes

INSTRUCTION: Question 1 is compulsory for all students. In addition, answer two other questions

- 1a. Explain the concept of 'daily lesson plan'.
 - b. State at least five (5) reasons why it is necessary for you as Mathematics teacher to write a lesson plan?
 - c. Identify and discuss the three (3) most important factors that will guide you as a teacher in writing a good daily lesson plan.
- 2.a) What are the three domains of instructional objectives?
 - b) Explain the five parts each of the two objectives stated.
3. a) Explain learning and teaching aid.
 - b) List and explain with example five instructional resources in mathematics.
4. a) Explain four types of learning that encourage development of positive attitude towards mathematics.
 - b) Suggest and explain three (3) ways for caring for individual differences in mathematics.