



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16 AHMADU BELLO WAY, LAGOS

SCHOOL OF EDUCATION
MAY/JUNE 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

1. Write short notes on the life and contributions of the inventor of these mathematical concepts;
 - i. Logarithm
 - ii. Differential calculus
 - iii. The term ' odd and even number'
 - iv. Probability
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.