



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91 Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja.
FACULTY OF EDUCATION
2020_1 Semester

COURSE CODE: EDU808
COURSE TITLE: Mathematics Curriculum in Secondary Schools
TIME ALLOWED: 2 HOURS
CREDIT UNITS: 2
INSTRUCTION: ATTEMPT QUESTION 1 AND ANY OTHER TWO

QUESTION 1: COMPUSORY

1. It is no news any longer that Mathematics is relevant to every discipline and profession. Explain this in the light of 5 disciplines and 5 professions. (30marks)

2. a. Give only one but exhaustive definition of Curriculum within the context of Nigerian education. (4marks)
2 b. Discuss 4 factors that can form the sources of Curriculum in Mathematics. (16marks)

3. Explain Ausubel theory of expository verbal learning and the basis for his argument (20marks)

4. Discuss the following concepts and their importance to classroom Mathematics instruction.
 - i. Scheme of work (10mks).
 - ii. Entry behaviour (5mks).
 - iii. Lesson Content (5mks).