



NATIONAL OPEN UNIVERSITY OF NIGERIA

91, Cadastral Zone, University Village. Nnamdi Azikwe Express way, Jabi Abuja

DEPARTMENT OF SCIENCE EDUCATION...

EXAMINATION: 2021_1
COURSE CODE: EDU808:
COURSE TITLE: MATHEMATICS CURRICULUM & INSTRUCTION IN
SECONDARY SCHOOLS
UNITS: 2
TIME ALLOWED: 2 HOURS
INSTRUCTION: ATTEMPT QUESTION ONE AND ANY OTHER TWO

1. 'Neglect of Mathematics works injury to all knowledge, since he who is ignorant of it cannot know the other sciences or the things of the world' ----- Roger Bacon (1214-1294).
How will you interpret this intention of Bacon about Mathematics? **(30marks)**
2. You have been invited by the Federal Government to be a member in Curriculum Committee on Mathematics. The committee has appointed you to educate and refresh the body on how Mathematics curriculum content can be organized. Make your input under two main categories. **(20marks)**
3. In writing a unit plan in Mathematics, there are some set of questions you need to ask yourself. Enumerate and explain why such questions are important. **20marks**
4. Many efforts have been put on improving Mathematics instruction by the governments and other agencies. Provide the justifiable prospects on Mathematics that warranted the efforts? **20 marks**