



**NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS
SCHOOL OF MANAGEMENT SCIENCES
JANUARY/FEBRUARY 2013 EXAMINATION**

**COURSE TITLE: Science, Technology and Society
COURSE CODE: SED 834 [2 CREDIT UNITS]**

TIME ALLOWED: 2 HOURS

Attempt Four Questions

- 1a. Discuss five attributes of a scientifically literate person as adopted by NSTA
- b. Justify the inclusion of science, technology and society into the curriculum of secondary schools in Nigeria.
- 2a. How would you explain the meaning of bioethics?
- b. What is recombinant DNA technology?
- c. Discuss the five merits and five demerits of recombinant DNA technology.
- 3a. What is Environmental Education (EE)?
- b. Would you recommend the inclusion of environmental? education into the Primary Education curriculum? Give five reason for your answer.
- c. Explain the term 'waste recycle'
- 4a. What is misuse of science and technology knowledge?
- b. Discuss the way in which man has misused the knowledge of science and technology using the following headings:
 1. Mining Activities
 2. Deforestation
 3. Industrial Activities
- 5a. What would you consider as the role of science and technology in the society?

- b. As a distance learner, explain how e-mail services could enhance your study

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