



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

COURSE CODE: SED412
COURSE TITLE: NIGERIAN INDUSTRIES AND INDUSTRIALISATION
CREDIT UNIT: 2
TIME ALLOWED: 2 HOURS

INSTRUCTION: Answer Question One and Any Other Two

1a.i. Science is a subject that is studied by all and sundry, outline three (3) definitions of Science **6MARKS**

ii. Technology is another term used science education, construct three (3) Definitions of Technology **6 MARKS**

b. With the way science and technology are been used by scholars need clarification, Outline four (4) Similarities between Science and Technology **8 MARKS**

c. With the aid of any five (5) out of the criteria listed, indicate relationship between science and technology

i. Evaluation Methods

ii. Means of achieving Goals

iii. Focus

iv. Developmental methods

v. Most observed quality

vi. Skills needed to excel

(10 MARKS)

2a. Some developing countries may find themselves not meeting up to the standard set by developed countries of the world, generate the five (5) indicators that makes a country to be technologically backward **10 MARKS**

b. For Nigeria to be technologically backward identify five (5) major causes of this backwardness and devise five (5) possible solutions to revitalize the nation. **(10 MARKS)**

3a. Identify five (5) activities that must be performed by the instructors on the day of the field trips **(10 MARKS)**

b. Construct five (5) planned activities that allow students to work alone, in pairs or small groups during field trips **(10 MARKS)**

4a. Explain with the aid of five (5) salient points to illustrate the Historical Background of Technological or Industrial Development in Nigeria **10 MARKS**

b. Starting from the Post-World War II, explain in five (5) sequential order the trend in the area of Industrial Development in Nigeria **(10 MARKS)**