



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**FACULTY OF EDUCATION**

**JANUARY 2018, SEMESTER EXAMINATION**

**COURSE CODE: SED 412**

**COURSE TITLE: NIGERIAN INDUSTRIES AND INDUSTRIALISATION**

**Instructions:** Answer question one and any other three questions.

**Time Allowed: 2 Hours**

Units:

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**INSTRUCTION: ANSWER QUESTION NUMBER 1 AND ANY OTHER THREE QUESTIONS**

**Time Allowed: 3hours**

- 1a. What is Science? (2 Marks)
- b. What is Technology? (2 Marks)
- c. List Four Similarities between Science and Technology (4 Marks)
- d. identify criteria for measuring a Technological Backward nation (10 Marks)
- e. List and explain causes of technological backwardness in Nigeria (7 Marks)

**TOTAL= 25 MARKS**

2 a Ways or Methods by which Government can Encourage Industrialisation in Nigeria

b. Discuss the Strategies of Industrialisation

C. What are the Advantages and Disadvantages of Industrialisation

3a. Define industry

b. Classify industries into Sector

c. Discuss in the following industrial classification

i) Industry Classification Benchmark (ICB) and

ii) Global Industry Classification Standard (GICS)

4a. Identify materials needed by the students for the Field trip

b. List steps in conducting the trip

c. Highlight activities that will occur during the field trip

d. Discuss post-field trip activities

5a Discuss how we can manage problems of industrial waste in Nigeria.

b. List and discuss implications of waste on health

6 a Define industrial pollution

b. State causes of industrial pollution

c. List effects of industrial pollution

d. Discuss Industrial pollution-way out