

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION
DEPARTMENT OF SCIENCE EDUCATION
SECOND SEMESTER 2019/2020 ACADEMIC SESSION

TIME: - Two (2) Hours
COURSE TITLE: Instructional Development.
COURSE CODE:- EDU 221 Course Unit: - 2
INSTRUCTION: - Answer Question **ONE** and any other **TWO** Questions

- 1a. Carefully highlight all the elements of Lesson Plan [5 Marks]
- b. Select a theme/topic of your choice and write out a Lesson Plan [15 Marks]
2. Diagrammatically represent the following assertions and provide explanations in each case
- a. Instructional development is essentially:
 - i. pragmatic, [3 Marks]
 - ii. eclectic and [3 Marks]
 - iii. behavioristic. [3 Marks]
- b. Outline any five differences between Syllabus and Curriculum. [4 Marks]
- c. State the main criteria and their sub criteria of Bloom's taxonomy of educational objectives. [7 Marks]
- 3a. Mention any four (4) attributes of instructional development as a system. [5 Marks]
- b. Identity four (4) criteria that should be considered in selecting instructional materials [5 Marks]
- c. State four (4) broad goals of secondary education according to NPE, (2004). [5 Marks]
- d. Highlight four (4) general rules of a syllabus. [5 Marks]
- 4a. Explain in details any four (4) criteria that should be considered in selecting instructional materials for science teaching. [10 Marks]
- b. Analyze in details four (4) attributes of instructional development as a system and give example in each case. [10 Marks]