

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
DEPARTMENT OF SCIENCE EDUCATION
INSTRUCTIONAL DEVELOPMENT EDU221 (2 Units)
2021/2022 SECOND SEMESTER EXAMINATION.

INSTRUCTION: Attempt question ONE and any other Two.

TIME: 1 hour 30 minute

1a. Using a topic in your option Answer the question below

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| i. | What method of teaching will you employ? | 1mark |
| ii. | Why did you choice the method. | 2mark |
| iii. | What instructional Material will you employ and why | 3mark |
| iv. | How many presentation steps will the lesson plan have? | 1mark |
| v. | How will you ensure the lesson is Learner Centered Method? | 3mark |
| vi. | State the Instructional Objective of the lesson | 3mark |
| vii. | How will you evaluate the lesson? | 3mark |

1b. List four importance of Lesson Plan 2mark

1c. Discuss the Bloom Taxonomy of Cognitive domain (new version) using appropriate verbs. 12mark

2a. Different teachers have different ways of achieving instructional objectives. Explain 4mark

2b. Differentiate between general and specific instructional Objectives with examples 6mark

2c. Stating clear objectives is important to educators. List five 5mark

3a. Using Clear examples differentiate between the domains of learning. 6mark

3b. Explain the teacher centered Method with relevant and practical examples in your option of study 4mark

3c. The present economy of the country with an increase number of enrolments in schools has resulted in lack of sufficient instructional Materials in schools. As a prospective Teacher in Science education, suggest way out of the present situation. 5mark

4a. Differentiate between syllabus, Scheme of work and Lesson Plan 6mark

4b. Explain the entry Behavior and introduction aspect of a Lesson Plan with examples. 5mark

4c. Explain the various types of Evaluation used in schools. 4mark