

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION
DEPARTMENT OF SCIENCE EDUCATION

FIRST SEMESTER EXAMINATION 2022/2023 ACADEMIC SESSION

CURRICULUM AND INSTRUCTION I, EDU 212: (2 Units)

Instruction: Attempt any FOUR (4) question, TWO (2) questions from each section

Time Allowed: 2Hrs



SECTION A

1. (a) Define the term "Curriculum"
 - (b) Outline five (5) spectrums of curriculum as understood by different people in the world.
 - (c) The curriculum as written document has some basic elements or components. Expatiate.
2. (a). Ralph Tyler (1949) raised some fundamental curriculum questions relevant to curriculum development process. Vividly list them in their chronological order.
 - (b) Write brief notes on any four (4) of the following:
 - i. Subject centered curriculum.
 - ii. Broad field curriculum.
 - iii. Null curriculum
 - iv. Concomitant curriculum
 - v. Overt curriculum
 - vi. Phantom curriculum
3. (a). Describe curriculum innovation
 - (b). Explain with reference to Nigerian educational system the four (4) type of curriculum innovation.
 - (c). Highlight any five (5) barriers to effective curriculum innovation

SECTION B

4. (a). As a class instructor, explain at what stage of academic calendar/ term would you conveniently administer to the learners any of these evaluations?

- i. Formative Evaluation
- ii. Summative Evaluation

(b). Define the following terms

- i. Curriculum Implementation
- ii. Formative Evaluation
- iii. Summative Evaluation

5. (a). Briefly write on the different phases of curriculum development in Nigeria from pre-colonial to the post-colonial era.
(b). Explain the reasons for the need to understand the history of curriculum development in Nigeria
6. (a). Discuss any five (5) factors that hinders the implementation of curriculum package
(b). Briefly explain the five (5) stages of curriculum implementation.

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