FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION (SSTE)

DEPARTMENT OF SCIENCE EDUCATION

First Semester Examination 2022/23 Academic Session Curriculum & Instruction II EDU416 (2 Units). Time Allowed: 2Hrs. Instruction: Attempt four (4) questions, two (2) from each section

SECTION A

1. a) Explain in detail the philosophical thought that encourage use of "Classroom and Experimentation"   (4 marks)
   b) Identify the four (4) criticism of Tyler's model   (4 marks)
   c) List four (4) philosophical thoughts and explain any two   (7 marks)

2. Write a brief biography of the renown curriculum theorist (Hilda Taba) and her contributions to the curriculum development   (4marks)
   b) Explain the three (3) phases of Walker's dynamic model   (3marks)
   c) With the aid of a table highlight the differences between Tyler's curriculum model and Taba's model   (8marks)

3. a) Write note on any two (2) of the following: (4marks each)
   i.   Ralph Tyler (1994)
   ii.   D.K Wheeler (1967)
   iii.   Decker Walker (1972)
   b) Define the term Curriculum Development   (2marks)
   c) Explain the curriculum model that supports Bloom's Taxonomy of cognitive, affective and psycho-motor domains and discuss its relevance to the school system   (5marks)

SECTION B

4. a). You have just been appointed as the Commissioner, Niger State Ministry of Education with a directive to review senior secondary school curriculum in line with recommendations of Discrepancy Evaluation Model of Malcom Provus
   i.   How would you describe the model?   (6marks)
   ii.   In carrying out the evaluation processes, identify the four components you must consider.   (2marks)
   b). List the seven components of Curriculum Evaluation recommended by Ralph Tyler in his book "Basic Principle of Curriculum Instruction".   (7marks)

5. a). The Congruence-Contingency Evaluation Model developed by Robert Stake in 1969 emphasizes that, all people affected by the curriculum should be allowed to participate in making judgment. List and explain the three frames which formed the model. (7.5marks)
   b). Explain the four areas to be focused when evaluating any curriculum as identified by Daniel Stufflebeam.   (7.5marks)

6. a) What is Curriculum Implementation   (4marks)
   b) List the three Curriculum Implementation Models by Havelock   (3marks)
   c) Explain any one of the Model stated above   (8marks)

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