

Federal University of Technology Minna,
School of Science and Technology Education
Department of Industrial and Technology Education
First Semester Examination 2022/2023 Session

COURSE: - Basic Principles of Curriculum Development in Technology Education

COURSE CODE: ITE 511; 2 Units

DURATION: 2 hours

INSTRUCTION: Answer all questions in section A and any **Two** questions in Section B.

SECTION A (36 MARKS)

- 1a What is a curriculum? Distinguish between curriculum and syllabus. (6 Marks)
- b Explain clearly with the aid of diagram the Wheeler's cyclic model of the curriculum planning. (7 Marks)
- c Briefly explain CIPOI Model of curriculum evaluation (6 Marks)
- 2a Write a short note on the following
- i. Subject-Centred Curriculum
- ii. Activity/Experience Curriculum Design (6 Marks)
- b Briefly examine curriculum development during the colonial period. (6.5 Marks)
- c Why curriculum evaluation? (4.5 Marks)

SECTION B (24 MARKS)

- 3a State six levels of objectives in cognitive domain and explain two (8 Marks)
- b Briefly explain two characteristics of behavioural objectives (4 Marks)
- 4a State the four important of instructional materials and devices when properly used (6 Marks)
- b State four factors that must be considered when developing curriculum materials and explain two. (6 Marks)
- 5a State four importance of curriculum evaluation (6 Marks)
- b Explain three reasons for curriculum innovation (6Marks)
- 6a What is curriculum innovation? (6 Marks)
- b Differentiate between direct and indirect evaluation in curriculum development process. (6 Marks)