

**FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA**  
**SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION**  
**DEPARTMENT OF INDUSTRIAL AND TECHNOLOGY EDUCATION**  
**SECOND SEMESTER EXAMINATION 2021/2022 SESSION**

**Course Code: ITE 524. Course Title: Course Construction for Technology Education**

**Instruction: Answer Question One and any other two questions. Time: 2 hours**

- 1a. What is a curriculum?
- 1b. Differentiate between Course of Study and Curriculum
- 1c. In your field of specialization, select two broad topics and develop a curriculum that will indicate all the features of a typical Industrial and Technology Education curriculum.
- 2a. Discuss the basic practices to be considered when preparing a Course of Study
- 2b. Discuss in details the objectives of Vocational Education
- 2c. Accountability in vocational and technical education can be achieved by recognizing six basic instructional essentials. Identify and explain what these basic instructional essentials mean.
- 3a. Identify 5 specific objectives of vocational education
- 3b. Explain in details the basic philosophy of vocational education in Federal University of Technology Minna, Niger State
- 3c. Mention and discuss the specific objectives of Technical Education
- 4a. List ten (10) philosophies of vocational education as expressed by Processer and Quigley.
- 4b. Discuss in details any five of such philosophies and their implications for any vocational programme.
- 5a. List the basic conditions to be considered when selecting objectives and contents for vocational education
- 5b. In selecting projects for course construction, there are criteria to follow. Mention and Discuss 5 of these Criteria.
- 5c. Select a topic in your field of specialization; identify 5 students learning outcomes and the corresponding activities to achieve the learning outcomes in order to ensure attainment of the objectives.