

Federal University of Technology Minna,
School of Science and Technology Education
Department of Industrial and Technology Education
Second Semester Examination 2019/2020 Session

COURSE: - Emergent Problems in Industrial and Technology Education

COURSE CODE: ITE 522; 2 Units

DURATION: 2 hours,

INSTRUCTION: Answer question **ONE** and any other **three** questions.

- 1a Why Technical, Vocational Education and Training (TVET) in Nigeria?
- b Discuss eight challenges facing the development of TVET in Nigeria and proffer possible solution to the challenges mentioned

- 2a Discuss five issues affecting effective implementation of Industrial and Technology Education curriculum in universities in Nigeria and How such issues can be rectified?

- 3a It is a clear fact that all the Students' Industrial Work Experience Scheme (SIWES) major stakeholders that is the students, the institutions and the employers agreed that SIWES is relevant and useful for technical skills development in Nigeria. Unfortunately, the scheme has faced a number of problems and challenges since its commencement. Outline and discuss five problems and state possible solutions to the problems stated
- b How can technical teachers improve on the maintenance of equipment, tools and facilities in workshop?

- 4a Explain the sources of financing Vocational and Technical Education programmes in Nigeria. How can these sources be improved for effective teaching and learning of the programmes?
- b Drift of technical teachers to the industries is major challenge faced by the programme. Suggest strategies of retaining technical teachers in Schools.

- 5a Outline three challenges face in evaluation of Vocational and Technical Education programmes and how such challenges can be resolved.
- b What are the challenges leading to poor enrolment of handicapped into Technical education programmes?