

FEDERAL UNIVERSITY OF TECHNOLOGY MINNA
SCHOOL OF SCIENCE AND TECHNOLOGY EDUCATION
DEPARTMENT OF INDUSTRIAL TECHNOLOGY EDUCATION
2017/2018 SECOND SEMESTER EXAMINATION

Course Code: ITE 523

Course Title: Emergent Problems in Industrial and Technology Education

Instruction: Answer any four questions Time: 2 hours

1. Over the years, Technical and Vocational Education [TVE] in Nigeria has not being given its right place, resulting in low status and poor performance when compared with other nations like China and Malaysia. Discuss its implications on productivity and national development.
- 2a. Students Industrial Work Experience Scheme [SIWES] programme as currently practiced in Nigeria involves the participation of different stakeholders. Identify five and briefly describe their roles.
- b. State five challenges of SIWES and
- c. Recommend five strategies to overcome them.
- 3a. Briefly discuss the implications of government policy, legislation and implementation on TVE programme in Nigeria.
- b. Enumerate the objectives of TVE as stipulated in Nigerian policy on education.
- 4a. Actualizing sustainable quality control process in TVE is an uphill task in Nigeria. Mention five of such challenges and
- b. Suggest the way forward.
- c. Quality control can be achieved and sustained in TVE using 2 major methods, briefly explain these methods.
- 5a. Research and development is a vital aspect of TVE. What is the name of the agency that coordinates it.
- b. Identify five prospects of VTE in the development of Nigeria.
- 6a. Inadequate funding is posing a great challenge to TVE programme in Nigeria from budget allocation to implementation. Discuss.
- b. In clear terms, suggest 5 factors that if practiced will improve funding problems.