

**FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI**  
**SCHOOL OF PHYSICAL SCIENCES**  
**DEPARTMENT OF SCIENCE LABORATORY TECHNOLOGY**

**Rain Semester Examination 2015/2016 Academic Session**

**GLT 202: Hazards And Safety In The Laboratory**

**Time allowed: 2hours**

**Date:**

**Instruction: Answer Five (5) Questions**

- Q1 Define a laboratory, list five different types of it and state the purpose of establishing each.
- Q2 Define Accident and write on Equipment for Accident Prevention and Control
- Q3 As a potential Science Laboratory Technologist, what are the general safety measures to be adopted in the course of working in the laboratory?
- Q4(a) What is the importance of availability of "First Aid Box" in the laboratory?  
(b) List vital components of it.
- Q5 State conditions that can lead to fire explosion and what measures do you put in place to prevent fire outbreak in the laboratory?
- Q6 What is a Hazard? Classify hazards and write extensively on biological hazard.