

**FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI**  
**SCHOOL OF SCIENCE**  
**DEPARTMENT OF SCIENCE LABORATORY TECHNOLOGY**  
**HARMATTAN SEMESTER EXAMINATION: 2014/2015**  
**GLT 4 11: LABORATORY ORGANIZATION AND MANAGEMENT**

**TIME ALLOWED: 3HRS**

**DATE: 18-4-2015**

**INTRUCTION: ATTEMPT ANY FIVE QUESTIONS**

**QUESTION 1:**

- i. Outline laboratory structural administrative design
- ii. Highlight on the laboratory staffing hierarchical order

**QUESTION 2**

Write in details, importance of inventory in the laboratory management

**QUESTION 3**

Draw and label the logistics cycle and explain briefly what LMIS stand for

**QUESTION 4**

Write short notes on the following:

- (i) Pipeline
- (ii) Lead time
- (iii) Planning
- (iv) Organization

**QUESTION 5**

List three clinical laboratories you know and two other laboratories along side with three equipments found in each of these laboratories and state their functions

**QUESTION 6**

How do you handle new arrivals in the animal house? What is the importance of animal house in the laboratory?

**GOOD LUCK**