

LAGOS CITY POLYTECHNIC, IKEJA
SCHOOL OF ENGINEERING AND APPLIED SCIENCE
DEPARTMENT OF COMPUTER SCIENCE
2015/2016 SEMESTER EXAMINATION

COURSE TITLE: INTRO. TO COMPUTER	NO OF QUESTION:
5	
COURSE CODE: COM 100	TIME: ALLOWED:
2HRS	

FOR WHOM: ND YR I ACC, BS, OTM, EE, CE

INSTRUCTIONS: Answer any 4 Questions HND YR II ACC, BS,

- Q.1. PT**
- (a) What are the advantages of computer method of data processing over manual and mechanical methods of data processing.
 - (b) Draw the schematic diagram of a computing system and describe each of the components.
2. (a) Give a brief history of computer technology
 - (b) Outline the major landmarks of the fourth and the fifth generations of computers
3. (a) Classify computers based on type of signal
 - (b) Based on signal processed, what category does each of these computing equipment belong:
 - (i) Petrol pump
 - (ii) Thermometer
 - (iii) Celliphone
 - (iv) Anti-aircraft radar control in a military based,
 - (v) Weather forecasting equipment at the metrological station.
4. (a) Make a list of five components that could be founded inside the computer system unit.
 - (b) Describe the functions of each of them
 - (c) Differentiate between CPU and the system unit
5. (a) Justify the need for the input and the output units in a computer system
 - (b) Describe the functions of the following keys:
 - (i) The numeric keys
 - (ii) Control keys
 - (iii) Shift keys and
 - (iv) The function keys
 - (c) In what situation will you recommend the laserjet printer and the dit matrix printer.