

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

COURSE	TITLE:	PC	UPGRADE	AND	NO OF QUESTION: 6
	MAINTENANCE				TIME: ALLOWED:
COURSE CODE: COM 126					
2HRS					
FOR WHOM:	ND YR II		CS		PT

INSTRUCTIONS: **Answer** **any** **4**

- Question**
1. (a) With the aid of appropriate diagram, explain the basic hardware configuration of computer system.
 - (b) Mention 5 symptoms of computer virus attacks.
 - (c) Mention examples of Antivirus.
 - (d) What is Antivirus?

 2. (a) Explain the following as applicable to computer power supply.
 - (i) Power fluctuation
 - (ii) Power interruption
 - (b) Mention and explain 4 types of electrical devices that can be used as power protection device in computer system.
 - (c) Mention and explain types of PC bus.

 3. (a) Explain computers system upgrading.
 - (b) Distinguish between computer system upgrading and maintenance.
 - (c) Mention and explain type of computer maintenance.

 4. (a) Explain reasons why it is required to carryout maintenance on computer system.
 - (b) What is PC FORM Factor?
 - (c) Differentiate between RAM and ROM devices.

 5. (a) Explain steps required for computer system maintenance.
 - (b) Mention and explain function of 5 hardware devices on computer motherboard.
 - (c) What is computer virus? Give 3 examples.
 - (d) Mention and explain types of computer.

 6. (a) Explain importance of computer upgrading.
 - (b) Mention and explain 4 environmental hazard that can threaten normal operation of computer.
 - (c) Explain how to prevent virus attack on computer.