

LAGOS CITY POLYTECHNIC, IKEJA
SCHOOL OF ENGINEERING AND APPLIED SCIENCE
DEPARTMENT OF COMPUTER SCIENCE
2018/2019 SEMESTER EXAMINATION

COURSE	TITLE:	COMPUTER	SYSTEM
COURSE CODE:	COM 216	TRUBLESHOOTING	NO OF QUESTIONS: 6
HRS			TIME ALLOWED: 2
FOR WHOM:	ND YR II CS	PT	INSTRUCTIONS:

ATTEMPT ANY

4 QUESTIONS

1. (a) Troubleshoot the following errors:
 - (i) Monitor goes blank periodically
 - (ii) Program is completely unresponsive

- (b) Differentiate between:

(i) POST and BIOS	(ii) PCI and AGP	(iii) RAM and ROM
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2. (a) If your PC starts rebooting /restarting on its own, what are the likely causes? Suggest some solutions.

- (b) Differentiate between:

(i) Maintenance and Troubleshooting	(ii) Warm and Cold Booting
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3. (a) (i) List five(5) types of Operating Systems
 (ii) Mention ten(10) components on the system motherboard

- (b) Sketch any five(5) of the components listed above and state their functions.

4. (a) State the location for the storage of Operating System and application program on:

(i) Smartphone	(ii) Desktop	(iii) Laptop
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- (b) Define the following:

(i) Maintenance	(ii) Backup	(iii) Troubleshooting	(v) Defragmentation
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5. (a) Convert the following to Decimal numbers to Hexadecimal

(i) 50	(ii) 80	(iii) 38
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- (b) Explain computer upgrade and why the need.

- 6 (a) Give the full meaning of the following acronyms:

(i) USB	(ii) PCI	(iii) HDMI	(iv) DSTV	(v) EEPROM
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- (b) List five(5) MS-DOS commands and state their functions.

- (c) Draw the symbols of the following:

(i) Diode	(ii) Transistor
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