

PERFORM COMPUTER REPAIR & MAINTANANCE CAT 2

QUESTION ONE (20 MARKS)

- a) State the following acronyms in full (4 Marks)
 - i. BIOS
 - ii. CMOS
 - iii. EEPROM
 - iv. UPS
- b) Outline FOUR possible causes of a hard disk failure (4 Marks)
- c) NTFS is used in modern computers. Outline FOUR features that could be promoting its popularity. (5 Marks)
- d) Mr. Jackson intends to use USB port instead of a parallel port to connect peripheral devices on his computer. Outline FOUR merits of USB port. (4 Marks)
- e) What is Computer **Assembling** (2 Marks)
- f) Differentiate between Hardware and Software (2Marks)
- g) List and Explain Two Diagnostic used in disassembling a computer (4 Marks)
- h) List the Four Hardware tools used in computer repair and Maintanance (4 Marks)
- i) Explain Steps used to establish the theory of **Probable Cause** (3 Marks)