

UNIVERSITY OF DAR-ES-SALAAM
COLLEGE OF INFORMATION AND COMMUNICATION TECHNOLOGIES
COMPUTER SCIENCE AND ENGINEERING DEPARTMENT
COURSE: IS 258: PC MAINTENANCE
TEST TWO (15 MARKS) TIME: 40 MINUTES

1. Customer wants to upgrade RAM on his laptop memory. What type of the memory module would customer use? SO-DIMM (1 mark)
2. What are possible interfaces that can be used to install an external DVD drive? SCSI
IEEE 1394
(FIREWIRE)
Provide short descriptions about those interfaces (2 marks)
3. List in proper order of operations for preparing a disk drive for use? (2 marks)
4. Briefly describe any three legitimate system board form factors (3 marks)
ATX, flexATX, BTX, NLX
5. What is major difference between:
i. AT and ATX motherboard
ii. EDO RAM and Fast Page Mode RAM (4 marks)
6. Compare impact printers and Inkjet printers. Suggest which one is best to use in an organization and why? (3 marks)

ATX Motherboard

- Soft switch.
- Small in size & shape compared to AT
- You can configure BIOS to cause key stroke
- Use one 20-pin plug to power the motherboard

AT motherboard

- Use Two 12-pin cord/plugs to power the motherboard

*write
neatly*