

UNIVERSITY OF DAR-ES-SALAAM

COLLEGE OF INFORMATION AND COMMUNICATION TECHNOLOGIES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

COURSE: IS 258: PC MAINTENANCE

TEST ONE (15 MARKS) TIME: 45 MINUTES

1. With the example, explain three elements of computer systems. (3 marks)
2. What are the procedures for resetting a password for the users who doesn't remember completely the password to access a machine? (2 marks)
3. The Electrical power in most of developing countries is still unstable. Explain any two possible solutions that might be used to protect personal computers (2 marks)
4. Personal Computer components require special handling or disposal procedure. What is the best way to find disposal information? (1 mark)
5. Describe the following terms:
 - i. Clock
 - ii. Bus
 - iii. Cache(3 marks)
6. Explain any two differences Differentiate between Internal and External modems? (2 marks)
7. What are Systems Resources? Mention any three system resources. (2 marks)

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