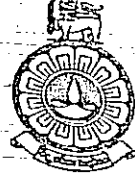


THE OPEN UNIVERSITY OF SRI LANKA  
BACHELOR OF MANAGEMENT STUDIES (LEVEL 5)  
ASSIGNMENT TEST: SEPTEMBER – 2006



COMPUTERS AND INFORMATION SYSTEMS IN BUSINESS  
MCU 2209

DURATION: TWO (02) HOURS

*This paper contains SIX questions and has TWO PAGES.*

Date: 24<sup>th</sup> September, 2006

Time: 10.00 a.m. – 12.00 noon

PLEASE WRITE YOUR STUDENT REGISTRATION NUMBER ON EVERY ANSWER SCRIPT.

Answer any **FOUR (04)** questions. Each question carries **25** marks.

- (1)
  - (i) What is computer software? Explain using examples.
  - (ii) Discuss different types of computer software with their specific applications. Use suitable examples.
  - (iii) Explain the need for software for computers.
- (2)
  - (i) Distinguish between data and information.
  - (ii) Describe the composition of a database. Give a suitable illustration.
  - (iii) Compare the advantages and disadvantages of network databases structures.
- (3) “Transaction processing systems caters to the needs of the operational level managers while management information systems and decision support systems cater to the needs of middle level managers.”
  - (i) Explain TPS, MIS and DSS with examples.
  - (ii) Do you agree with the above statement? Give reasons for your answer.
  - (iii) Describe the relationship between TPS, MIS and DSS.

- (4) (i) Explain 'the Internet' using your own words.  
(ii) Briefly describe five major services available with the Internet.  
(iii) What benefits may organizations get through the Internet? Explain briefly.
- (5) (i) Explain the components of electronic commerce (B2B, B2C and C2C).  
(ii) What are the benefits of electronic commerce to business organizations? Explain.
- (6) Explain any three (03) of the following in relation to information and communications technology.  
(i) Different methods available to organizations to fulfill their software requirement.  
(ii) Sequential and random access file organization  
(iii) Executive support systems (Executive information systems)  
(iv) Different payment systems commonly used with electronic commerce.
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