



THE OPEN UNIVERSITY OF SRI LANKA
BACHELOR OF MANAGEMENT STUDIES (LEVEL 5)

FINAL EXAMINATION: February 2007

COMPUTERS AND INFORMATION SYSTEMS IN BUSINESS

MCU 2209

DURATION: THREE (03) HOURS

This paper contains SIX questions and has TWO PAGES.

Date: 27 th February, 2007	Time: 9.30 a.m. – 12.30 p.m.
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Answer any FIVE (05) questions. Each question carries 20 marks.

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- (1)
 - (i) With examples explain what is "computer software".
 - (ii) Using suitable examples explain different types of computer software.
 - (iii) "Computer software is essential for the functioning of a computer system." Do you agree? Explain your answer.

 - (2)
 - (i) "There is no value for unprocessed data". Comment on this statement.
 - (ii) With a suitable illustration explain the composition of a database.
 - (iii) Explain three types of databases. What are their specific advantages?

 - (3)
 - (i) "Transaction processing systems are the bases for other information systems" Explain this statement with suitable examples.
 - (ii) Describe three computer based information systems (other than Transaction processing systems) and explain the possible users of them. What is the need for such information systems?

 - (4)
 - (i) Explain different types of computer networks.
 - (ii) Describe what is 'the Internet'.
 - (iii) What are the major services available with the Internet? Explain how business organizations are benefitted by these services.

- (5) (i) "E-commerce changes the traditional business models". Comment.
(ii) Describe different payment systems available for e-commerce.
- (6) Explain any four (04) of the following in relation to information and communications technology.
- (i) Components of e-commerce (B2B, B2C and C2C)
 - (ii) Need for secondary memory and primary memory
 - (iii) Digital data storage mechanisms
 - (iv) Recent trends in databases
 - (v) Different types of computer printers
 - (vi) Negative impacts of computer based information systems
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