

THE OPEN UNIVERSITY OF SRI LANKA
BACHELOR OF MANAGEMENT STUDIES (LEVEL 4)
ASSIGNMENT TEST : September 2008
COMPUTERS AND INFORMATION SYSTEMS IN BUSINESS
MCU 2209
DURATION : TWO (02) HOURS



This paper contains **FOUR Questions** and has **TWO Pages**.

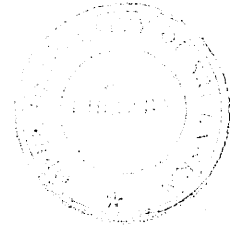
Date : 6th September 2008

Time 2.00 p.m. – 4.00 p.m.

Answer any THREE (03) questions. All questions carry equal marks.

- State your student registration number in each answer script.
- Use a new page for each question.
- Use legible handwriting.
- If more than three questions are answered, only the first three questions answered will be evaluated.

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- (1) (a) Explain the basic technologies used with following types of printers.
1. Laser printer
 2. Inkjet printer
 3. Dot matrix printer
- (b) Compare the above given printers in terms of printing speed, output quality, cost of the printer and cost of making a print out.
- (c) Which type of printing technology is more suitable when multiple copies are required ?
- (2) (a) Explain the need for secondary storage devices for a computer system.
- (b) What are the different types of random access memory devices that are used as secondary storage devices in modern computers? Compare the advantage of using such devices against the use of sequential access devices.



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- (3) (a) Explain the term Input Devices of computer systems.
- (b) Identify and explain 5 input devices that are commonly used with modern computer systems. Explain the specific reason for using such devices with computers.
- (c) Explain the specific applications of above mentioned input devices ?
- (4) Write short notes on the following :
- (a) RAM and ROM
- (b) Cache Memory & Virtual Memory
- (c) System software & application software
- (d) Compare the costs associated with in house software development and purchasing software from the software vendors.

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