



THE OPEN UNIVERSITY OF SRI LANKA
B.Sc. / B.Sc. (NURSING) DEGREE PROGRAMME -LEVEL 03
CLOSED BOOK TEST -2006
COMPUTER STUDIES -AMU 1190 / NSU 1190
DURATION: ONE AND A HALF HOURS

Reg. No:

Date: 24.08.2006

Time 3.30 pm to 5.00 pm

Answer All Questions.

(01) Write two advantages and four disadvantages of *MS-DOS* Operating System.

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(02) What is one of the major task handle by the *Control Panel*?

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(03) Using the architecture of the computer write the process of adding two numbers 2 and 5.

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(04) Explain the functions of the three buttons of a mouse.

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(05) Convert 24.1875_{10} into a binary number.

(06) Convert 111011.101_2 into a decimal number.

(07) Write MS-DOS commands to execute the following process.
Make a directory call *MATHS* and copy all the files under the filename *MARK* *COMPUTER* directory. Then delete the first directory.

(08) The ASCII value of the "CAM" is "1000011 1000001 1001101". Then find the ASCII for "SAN".

(09) With regards to Operating Systems what is meant by a *Platform*.

(10) What are the four programs included in a System Software?

- (11) What are the various ways of opening or starting program within Windows Operating System? Hence using one of the above, explain how to open the *MS-PowerPoint Software*.

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- (12) What are the advantages using *high level language* with contrast to *assembly language*?

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MARKS

- (13) Compare and contrast the renaming of a directory in MS-DOS and Windows Operating Systems?

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ASCII

- (14) Explain the function of the *Bubble jet* printer.

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- (15) What are the important factors with regards to computer environment?

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(16) Indicate whether the following statement is TRUE or FALSE. Justify your answer.
"Serial printers are normally slower than Line printer"

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(17) Give the full name of the following abbreviations.

DBMS:

BIOS:

ASCII:

MICR:

(18) Write down the electronic components used in the first generation to the fifth generat

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(19) What is the main function of *Read Only Memory*?

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(20) Briefly describe the following terms.

Latency time:

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Transfer rate:

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