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Invigilator's Signature :	

CS/BHM (OLD)/SEM-4/HM-409/2010 2010 COMPUTER APPLICATION

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The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP - A

(Multiple Choice Type Questions)

- 1. Choose the correct alternatives for the following: $10 \times 1 = 10$
 - i) Pen drive is a/an

Time Allotted: 3 Hours

- a) output device
- b) storage device
- c) software
- d) memory device.

Full Marks: 70

- ii) Network is a
 - a) collection of softwares
 - b) collection of RDBMS
 - c) minimum resources maximum utilization
 - d) both (b) and (c).
- iii) MIPS is
 - a) Microchip per second
 - b) Millions of Instructions per second
 - c) both (a) and (b)
 - d) Memory Instruction chip second.

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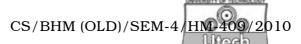
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- Control unit is a part of
- iv)
 - Storage Device a)
 - Semiconductor Device b)
 - Central Processing Unit c)
 - none of these. d)
- UNIX is v)
 - a) Single user O.S. b) Multiuser O.S.
 - c) System software d) Utility software.
- vi) Primary storage is as compared to secondary storage.
 - slow and inexpensive a)
 - b) fast and expensive
 - floppy disk and Hard disk c)
 - d) direct and sequential.
- The basic component(s) of modern digital computer is are

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- Input device and Output device a)
- b) Memory
- c) Central Processing Unit
- d) all of these.
- viii) Cache memory is a
 - a) small and fast memory
 - permanent memory b)
 - control memory c)
 - d) none of these.

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- ix) Where does a computer add and compare data ?
 - a) Hard disk
- b) Floppy disk

c) CPU

- d) Memory chip.
- x) CP is a command.
 - a) UNIX

b) WINDOWS

c) DOS

d) All of these.

GROUP - B (Short Answer Type Questions)

Answer any three of the following.

 $3 \times 5 = 15$

- 2. What is the File Manager? What are the common commands used for file handling in DOS.
- 3. a) What are the main differences between DOS and UNIX?
 - b) What is the use of extension of file name?
- $2 \times 2\frac{1}{2}$
- 4. Describe secondary storage and explain why it is needed.
- 5. List five important applications of computers in a hotel industry.
- 6. What is MS-Excel ? What is the use of MS-Excel in hospitality industry. 1+4

GROUP - C

(Long Answer Type Questions)

Answer any three of the following.

 $3 \times 15 = 45$

- 7. a) Explain the functions of an operating system.
- 5
- b) Distinguish between single user OS and multiuser OS. 5
- c) Explain output device.

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- 8. What are the various devices used to store data in a computer? Give a classification of storage devices, illustrating their specific application areas.
- 9. a) What are packages and utilities? Name some of the common packages used with computer for office and services monitoring and management.
 - b) Briefly describe the following : 2×4
 - i) MS-Excel
 - ii) MS-Word.
- 10. a) Distinguish between hardware and software with the help of suitable examples.
 - b) What are the advantages of Computer Network?
- 11. Write short notes on any *three* of the following : 3×5

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- a) Application of MS-Word.
- b) Single user and multiuser operating systems.
- c) Microprocessors and their applications.
- d) Maintenance of files under WINDOWS.

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