

ROLL No.....

NATIONAL COUNCIL FOR HOTEL MANAGEMENT  
AND CATERING TECHNOLOGY, NOIDA  
**ACADEMIC YEAR – 2015-2016**

COURSE : 1<sup>st</sup> Semester of 3-year B.Sc. in H&HA  
SUBJECT : Application of Computers  
TIME ALLOWED : 02 Hours MAX. MARKS: 50

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(Marks allotted to each question are given in brackets)

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Q.1. What is topology? Explain with diagram. (10)

Q.2. Write short notes (**any two**):  
(a) Operating system  
(b) Fourth Generation Computer  
(c) Components of CPU (2x5=10)

Q.3. Differentiate between High level and Low Level Languages.  
**OR**  
Differentiate between Impact and Non-impact printer. (5)

Q.4. Give two examples of each (**any five**):  
(a) GUI Operating system (b) Optical Storage Device  
(c) Web Browser (d) Output Device  
(e) Monitor (f) DOS Internal Commands  
(g) Protocol (5x1=5)

Q.5. Expand **any five** of the following terms:  
(a) UPS (b) ASCII (c) BASIC (d) COBOL  
(e) EPROM (f) LCD (g) SMPS (h) MICR (5x1=5)

Q.6. Give DOS commands to perform the following from root directory:  
(a) Create a batch file ABC in C drive WINDOWS directory  
(b) Rename a file PGDM from IHM directory to PGDAO  
(c) Display all files from C:\IHM directory having extension as.EXE  
(d) Delete all files from C:\IHM directory  
(e) Hide file IHM.TXT from C:\WINDOWS directory (5x1=5)

Q.7. State True or False:

- (a) Dot Matrix is an example of non-impact printer
- (b) Windows explorer is used for browsing
- (c) JAVA is an operating system
- (d) Extension of notepad file is.TXT
- (e) MS Office is an example of application software

(5x1=5)

Q.8. Fill in the blanks:

- (a) Example of a volatile memory is \_\_\_\_\_.
- (b) One byte is equals to \_\_\_\_\_ bit.
- (c) \* and ? is an example of \_\_\_\_\_ in DOS.
- (d) Printer is an \_\_\_\_\_ device.
- (e) Extension of MS-PowerPoint file is \_\_\_\_\_.

(5x1=5)

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