

ROLL No.....

NATIONAL COUNCIL FOR HOTEL MANAGEMENT  
AND CATERING TECHNOLOGY, NOIDA  
**ACADEMIC YEAR – 2018-2019**

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 an Operating System? Explain with example. (7+3=10)

**OR**

Explain the salient features of windows operating system. (10)

Q.2. What is network topology? Explain with diagram. (3+7=10)

**OR**

Explain with suitable examples about the classification of computer software.

Q.3. Explain the functioning of each components of CPU. (5)

**OR**

Explain **five** network applications.

Q.4. Differentiate between the following (**any two**): (2x2 ½ =5)

- (a) LAN and WAN
- (b) High level and low level language
- (c) GUI and CUI

Q.5. Write short notes on **any two** of the following: (2x2 ½ =5)

- (a) Multimedia
- (b) Mainframe computer
- (c) Fourth generation computer systems

Q.6. Expand **any five** of the following terms:

- (a) CPU
- (b) ALU
- (c) BASIC
- (d) WWW
- (e) BCR
- (f) LCD
- (g) ISP

(5x1=5)

Q.7. Give DOS commands for the following (**any five**):

- (a) To create a directory
- (b) To rename a file
- (c) To remove an empty directory
- (d) To display the current date
- (e) To delete a file
- (f) To hide a file
- (g) To compare a disk with another disk

(5x1=5)

Q.8. Fill in the blanks:

- (a) \* and ? is an example of \_\_\_\_\_ in DOS.
- (b) Example of a volatile memory is \_\_\_\_\_.
- (c) DIR is an \_\_\_\_\_ command.
- (d) Computer uses \_\_\_\_\_ number system.
- (e) The extension of a MS-PowerPoint file is \_\_\_\_\_.

(5x1=5)

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