

NATIONAL COUNCIL FOR HOTEL MANAGEMENT AND CATERING TECHNOLOGY, NOIDA
ACADEMIC YEAR – 2019-2020

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

(Marks allotted to each question are given in brackets)

- Q.1. What are the elements of a computer system? Explain in detail with example.
OR
Explain the generations of computer. List the advantages and disadvantages of each generation. (10)
- Q.2. Write short notes on **any two** of the following:
(a) Operating system (b) Network topology (c) Types of networks (2x5=10)
- Q.3. Expand the following:
(i) GIGO (ii) ISP (iii) MICR (iv) JPEG (v) AI (5x1=5)
- Q.4. Give **two examples** of each (**any five**):
(a) Secondary storage devices (b) Cable
(c) Non-impact printers (d) Windows operation
(e) Utility software (F) Network interface card (5x1=5)
- Q.5. Draw and explain the block diagram of a computer.
OR
Draw and explain the parts of a typical window. (5)
- Q.6. Differentiate between the following (**any two**):
(a) Data and information (b) RAM and ROM (c) High level language and low level language (2x 2 ½ =5)
- Q.7. Give DOS commands for **any five** of the following:
(a) To format a disk (b) To view the contents of a file
(c) To create a file (d) To check bad sectors and errors in files
(e) To delete an empty directory (f) To display the version of the operating system
(g) To compare a disk with another disk (5x1=5)
- Q.8. State True or False:
(a) Dot matrix is an example of non-impact printer.
(b) Extension of MS-Word file is .TXT
(c) Antivirus is an example of utility software.
(d) Joystick is an input device.
(e) FORMAT is an external command. (5x1=5)
