G-1/604/21   Roll No...............

I Semester Examination, April-2021

DCA

Paper I

(Essential of Information Technology and OS)

Time : 3 Hours]   [Maximum Marks : 100

Note : *Attempt any two parts from each question. All questions carry equal marks.*

Unit-I

1. (a) Explain Block diagram of computer in detail.

   (b) Explain various types of computer.

   (c) Describe various characteristics of computer.

Unit-II

2. (a) Describe various output devices.

   (b) Write difference between primary storage and secondary storage devices with example.

   (c) Write short notes on the following :

   (i) OMR,

   (ii) MICR.

Unit-III

3. (a) Describe any five Internal DOS commands with example.

   (b) Describe any five external DOS commands with example.

   (c) Describe the following in brief :

   (i) Echo,

   (ii) Prompet commands

(iii) Edit

(iv) Backup

(v) Restore

Unit-IV

4. (a) What is windows operating system ? Explain various features of windows operating system.

   (b) Write short note on the following :

   (i) My computer

   (ii) Recycle bin

   (iii) Calculator

   (iv) Word pad

   (c) Write short notes on the following :

   (i) Desktop

   (ii) Taskbar

   (iii) Note pad

   (iv) Internet explorer

Unit-V

5. (a) Write and explain the features of Linax Operating System.

   (b) Write short notes on the following :

   (i) Structure of Linux Operating System,

   (ii) File system and directory structure of Linux Operating System.

   (c) Explain any five Linux Commands with example.

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