DIPLOMA IN CIVIL ENGINEERING (DCLE(G)) / DIPLOMA IN MECHANICAL ENGINEERING (DME) / DCLEVI / DMEVI / DELVI / DECVI / DCSVI / ACCLEVI / ACMEVI / ACELVI / ACECVI / ACCSVI

□□□□47   Term-End Examination

December, 2017

BET-017 : COMPUTER BASICS

Time : 2 hours   *Maximum Marks : 70*

Note : *Question no. 1 is* **compulsory.** *Attempt any* **four** *questions out of the remaining questions numbered 2 to 6.*

1. (a) Choose the correct answer from the options
         given for the following :   7×1=7

         (I)   This button is used to load the current
               web page again.

               (i)   Back

               (ii) Search

               (iii) Refresh

               (iv) Browser

(II) The electrical, electronic, mechanical and magnetic components that make up the computer system together are termed as

    (i)   Cabinet

    (ii)   Hardware

    (iii) Operating system

    (iv) Software

(III) The following device can be used as both input as well as output device :

    (i)   Scanner

    (ii)   L.C.D

    (iii) Touch Screen

    (iv) Plotter

(IV) Users of Computer Aided Design (CAD) applications, commonly use it to directly draw on the screen.

    (i)   Light Pen

    (ii)   Mouse

    (iii) Scanner

    (iv) Plotter

(V) It is a moving image that appears on the monitor, when we leave the computer idle for a specified time.

(i) Screen image

(ii) Screen server

(iii) Monitor image

(iv) Screen saver

(VI) Exploring a network to find places of interest, usually without any specific goal in mind is known as

(i) Surfing

(ii) Networking

(iii) Chatting

(iv) Searching

(VII) The following is *not* a search engine :

(i) Google

(ii) G-mail

(iii) Yahoo

(iv) Rediff

(b) Write the full forms of the abbreviations given below :   7×1=7

   (i)   MS DOS

   (ii) DVD

   (iii) GUI

   (iv) WLAN

   (v)   HTTP

   (vi) URL

   (vii) CPU

2. (a) What are the basic components of a computer system ? Explain.

   (b) What are the basis elements of a window desktop ? Explain with neat sketch.   2×7=14

3. (a) What are the three most commonly used commands while printing any document ?

   (b) What are the major uses of Excel software ? Also explain Spreadsheet.   2×7=14

4. (a) While creating a presentation, what types of slides are commonly used ? Explain.

   (b) What is the difference between E-mail and Chat ? Explain.   2×7=14

5. (a) How can a new e-mail account be created ?
    Explain its steps.   *10*

   (b) What do you understand by the term
       'Networking' ? Write the names of various
       types of networking.   *4*

6. Explain any *four* of the following : $4 \times 3\frac{1}{2} = 14$

   (a) Antivirus

   (b) Maths Functions in MS Excel

   (c) Bit and Byte

   (d) ALU

   (e) Memory of Computer

   (f) System Software

   (g) Types of Printers