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

00373

Term-End Examination
June, 2015

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 questions.   *7×1=7*

     (1)   ALU stands for

           (i)   Arithmetic Logarithm Unit

           (ii)   Arithmetic Logic Unit

           (iii)   Advance Logarithm Unit

           (iv)   None of these

     (2)   1 Byte is equal to

           (i)   2 bit

           (ii)   4 bit

           (iii)   8 bit

           (iv)   16 bit

(3) ISDN stands for

   (i) International Subscriber Data Network

   (ii) Integrated Services Digital Network

   (iii) Integrated Subscriber Digital Network

   (iv) International Service Digital Network

(4) Which of the following is true about RAM and ROM ?

   (i) RAM is Random Access Memory but ROM is not.

   (ii) ROM is Random Access Memory but RAM is not.

   (iii) Both RAM and ROM are Random Access Memory.

   (iv) None of these

(5) In IP addressing, number of bits used is

   (i) 8 bit

   (ii) 32 bit

   (iii) 28 bit

   (iv) None of these

(6) CD stands for

   (i) Combined Data

   (ii) Compact Disk

   (iii) Compact Data

   (iv) None of these

(7)   MS Word is a

(i)   System Software

(ii)   Application Software

(iii) Both (i) and (ii)

(iv)   None of these

(b)   Fill in the blanks with appropriate answer.   7×1=7

(i)   Scanner is _____ device.

(ii)   Dial-up is used for _____.

(iii) ROM is _____ storage.

(iv)   CAD stands for _____.

(v)   GUI stands for _____.

(vi)   COBOL is _____ programming language.

(vii) One megabyte is _____ bytes.

2. (a) Explain the components of a computer with the help of a diagram.   7

    (b) Differentiate between system software and application software.   7

3. (a) Explain the various Input-Output devices.   7

    (b) Explain the functionality of Internet Explorer.   7

4. (a) Write short notes on the following :   *5×2=10*

      (i)   Magnetic Tape

      (ii)   Magnetic Drum

      (iii)   Magnetic Disc

      (iv)   Standby Mode

      (v)   Hibernate

   (b) What services are provided by Google ?   *4*

5. Explain the following in context of MS Office : *7×2=14*

   (a)   Copy Paste

   (b)   Cut Paste

   (c)   Save

   (d)   Save as

   (e)   Insert

   (f)   Footer

   (g)   Alignment

6. (a) Explain in detail MS Excel tool bars.   *8*

   (b) What is PDF file and what extension in file is to be used for Save as PDF ? Differentiate between the extension .doc and .docx. Are both compatible to each other ?   *6*