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

Term-End Examination

December, 2013

BET-017 : COMPUTER BASICS

Time : 2 hours   *Maximum Marks : 70*

Note : (i)   *Question number 1 is **compulsory**.*

(ii) *Attempt **any four** questions out of the remaining questions numbered 2 to 6.*

1. (a) Fill in the blanks from the choices given at the end of this question :   7x1=7
    (i) 3rd generation computers are the result of development of integrated circuit by _____.
    (ii) Computer score high over _____ in performing voluminous and repetitive jobs.
    (iii) Bytes are a sequence of _____ put together to create a single computer character.
    (iv) 5th generation computers are characterized by _____.
    (v) DVD can store several _____ of data.
    (vi) MS Windows is a GUI based _____.

(vii) _____ is a text base input device that allows the user to input alphabets, numbers and other characters.

Choices :

(i) Artificial Intelligence

(ii) Jack Kilby

(iii) Charless Babbage

(iv) Key Board

(v) Eight bits

(vi) Human beings

(vii) Giga bytes

(viii) Operating system

(ix) Hardware

(x) Mouse

(b) State **true** or **false** :   7x1=7

(i) The data on ROM can be altered.

(ii) Standard tool bar provides access to the most commonly used functions.

(iii) The SQRT( ) function calculates the square of any specified number.

(iv) MS power point provides three views-types from which to select.

(v) The ABS( ) function used to get the absolute value of a number.

(vi) URL defines the adress of a site on the internet.

(vii) Bluetooth technology is a wired-medium for sharing information across computer.

2. Answer **any two** of the following :   2x7=14

(a) Explain about input and output devices.

(b) Discuss the secondary storage devices.

(c) Explain in brief the types of printers.

3. Explain the difference between **any two** of the following with the help of examples : **2x7=14**
   - (a) Hardware and Software
   - (b) RAM and ROM
   - (c) GUI and CUI

4. Put your views in brief on **any two** of the following : **2x7=14**
   - (a) World Wide Web
   - (b) Internet Banking
   - (c) 'Intel' - A change agent of living of human beings.

5. Attempt **any two** of the following : **2x7=14**
   - (a) What are the uses of MS Excel ?
   - (b) Power Point Presentation.
   - (c) Creation of a document through template.

6. Write short notes on **any two** of the following :
   - (a) Net surfing **2x7=14**
   - (b) Standard tool bar
   - (c) Characterstics of a computer
   - (d) How do you perform spelling and grammar check ?

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