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**Diploma in Civil Engineering / Diploma
in Electrical & Mechanical Engineering
DCLEVI/DMEVI/DELVI/DECVI/DCSVI/
ACCLEVI/ACMEVI/ACELVI/ACECVI/ACCSVI**

**Term-End Examination
June, 2012**

BET-017 : COMPUTER BASICS

Time : 2 hours

Maximum Marks : 70

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- Note :** (i) Question number 1 is *compulsory*.
(ii) Attempt *any* 4 questions out of the remaining questions numbered 2 to 6.
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1. (a) Mark the correct answer in the following :

- (i) Programing languages can be divided into two major categories, namely _____.

7x1=7

- (A) Machine level and Assembly level
(B) High level and low level
(C) Ist level and IInd level
(D) Primary level and secondary level

- (ii) COBOL is specially meant for _____ people.

- (A) Business
(B) Organisation
(C) Common
(D) Beginers

- (iii) In a computer system the result of data processing can be reported through :
- (A) control unit
 - (B) output device
 - (C) secondary memory
 - (D) arithmetic unit
- (iv) Which of the following is not a correct size of hard disk ?
- (A) 610 MB
 - (B) 680 MB
 - (C) 1.2 GB
 - (D) 2.4 GB
- (v) Number of bits in ASCII number is :
- (A) 6
 - (B) 7
 - (C) 8
 - (D) None of the above
- (vi) Term MAR stands for :
- (A) Memory Access Register
 - (B) Memory address register
 - (C) Memory Access Rate
 - (D) Memory address rate
- (vii) CPU stands for :
- (A) Central Processing Unit
 - (B) Central Pipeline Unit
 - (C) Control Processing Unit
 - (D) Control Programming Unit
- (b) Fill in the blank space with appropriate answer. 7x1=7
- (i) a half byte is also called as _____.
 - (ii) Number of bytes in 1011100101101110 are _____.

- (iii) . Entering zeroes in a register is known as _____.
- (iv) Magnetic disk having 80 tracks, 15 sectors/track, storing 512 bytes/sector will have storage capacity of _____.
- (v) Output - printed through a printer is referred to as _____.
- (vi) Out of sound, animation, Graphics and www, which do not belong to multimedia application _____.
- (vii) GUI stands for _____.
2. (a) What is windows operating system ? 10
Explain basic features of windows 98.
- (b) Differentiate between animation and Graphics. 4
3. (a) Explain the use of joystick. 4
- (b) Explain the functionalities performed by windows explorer. 10
4. (a) Write short notes on the following : 2x5=10
- (i) Hard Disk
- (ii) Page Set up in MS WORD
- (iii) Functions in MS Excel
- (iv) Paint Brush
- (v) Email
- (b) What is searching on Internet ? Explain 4
with example.

5. Explain following in context of MS-office : 14
- (a) Select all
 - (b) Header
 - (c) Page layout
 - (d) Review
 - (e) Mail merge
 - (f) Cut and paste
 - (g) Autosum
6. (a) What is a spread sheet ? Explain use of spread sheet with an example. 7
- (b) What is power point ? Explain how slides may be numbered in a power point file ? 7
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