

08461

**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, 2012**

**BET-017 : COMPUTER BASICS**

*Time : 2 hours*

*Maximum Marks : 70*

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

1. (a) Mark the correct answer. 7x1=7
- (i) Preparing the magnetic disk for data storage is called :
- (A) booting  
(B) formatting  
(C) debuffing  
(D) purchasing disk
- (ii) LCD stands for :
- (A) Liquid Crystal Display  
(B) Line Critical Display  
(C) Local Code Display  
(D) None of these

- (iii) Computers store its programs and data in its :
- (A) ALU
  - (B) Control Unit
  - (C) Memory
  - (D) Cache memory
- (iv) ALU stands for :
- (A) Arithmetic and Logic Unit
  - (B) Another Logic Unit
  - (C) Algorithm Logic Unit
  - (D) None of these
- (v) A computer has 1024 K memory. What does letter K stand :
- (A) kilometre
  - (B) thousand
  - (C) 1024
  - (D) 10,000 bits
- (vi) What is the total number of bit patterns provided by 7 bit code ?
- (A) 256
  - (B) 128
  - (C) 64
  - (D) 512
- (vii) Scanner is a :
- (A) Input Device
  - (B) Output Device
  - (C) Storage Device
  - (D) None of these

(b) Fill in the blank in the statements given below. 7x1=7

- (i) Binary number 1000 is equivalent to decimal number \_\_\_\_\_.
- (ii) The collection of command is called \_\_\_\_\_.
- (iii) A byte is a sequence of \_\_\_\_\_ bit.
- (iv) High quality, high speed, high volume and non impact are terms associated with \_\_\_\_\_ printers.
- (v) LINUX has strong similarities with \_\_\_\_\_ operating system.
- (vi) COBOL stands for \_\_\_\_\_.
- (vii) TCP/IP stands for \_\_\_\_\_.

2. (a) Explain the steps followed in creating the power point presentation. 7

(b) What are features of good power point presentation ? 7

3. (a) What are various Computer Generations ? 7  
Write salient features of third generation computer.

(b) What are various edit features provided by MS-Office ? 7

4. Write short notes on the following : 2x7=14
- (a) Printer
  - (b) Video display unit
  - (c) CGA adapter
  - (d) Control unit
  - (e) DVD
  - (f) www
  - (g) Windows operating system
5. Write the functions performed by following 14  
functions in MS-Excel.
- (a) SUM ( )                      (b) ABS ( )
  - (c) AVERAGE ( )              (d) MAX ( )
  - (e) MIN ( )                      (f) COUNT ( )
  - (g) NOW ( )
6. (a) Explain how an e-mail account is created ? 6  
Also list advantages of e-mail.
- (b) List the steps, that are followed to perform  
following activities in MS-Word. 2x4=8
- (i) formatting a text.
  - (ii) importing a picture from external file.
  - (iii) removing a hyperlink.
  - (iv) viewing a content of out-side screen.