

**DIPLOMA IN CIVIL ENGINEERING (DCLE(G))/  
DIPLOMA IN MECHANICAL ENGINEERING  
(DME)/DCLEVI/DMEVI/DELVI/DECVI**

**Term-End Examination,**

**December 2019**

**BET-017 : COMPUTER BASICS**

*Time : 2 Hours]*

*[Maximum Marks : 70*

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*Note : (i) Question No. 1 is Compulsory.*

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

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1. Choose the correct answer from the options given for the following : 7×2=14

a) CAD stands for

(i) Computer Application for Design

(ii) Computer Analog Design

(iii) Computer Aided Design

(iv) Computer Algorithm Design

b) Data code of 8 bit unit is generally called as

(i) Word

(ii) Field

(iii) Kay

(iv) Byte

(2)

- c) Following is a part of central processing unit
  - (i) Printer
  - (ii) Key board
  - (iii) Mouse
  - (iv) ALU
- d) In internet MODEM is connected with
  - (i) Telephone line
  - (ii) Key board
  - (iii) Printer
  - (iv) Monitor
- e) First page of web site is called as
  - (i) JAVA script
  - (ii) Book mark
  - (iii) Description
  - (iv) Home page
- f) Which of the following is not a hardware
  - (i) Assembler
  - (ii) Printer
  - (iii) Magnetic tape
  - (iv) VDU terminal

(3)

- g) Full form of abbreviation D.O.S. is
- (i) Disk Operating Session
  - (ii) Disk Operating System
  - (iii) Digital Operating System
  - (iv) Digital Open Session
2. a) Explain various generations of computers. 7
- b) Explain basic components of a computer system. 7
3. a) Differentiate between hardware and software. 7
- b) What are major use of MS-PowerPoint program? 7
4. a) What is computer infection? What are various types of infection? 7
- b) What are Internet Protocol? Explain in brief. 7
5. a) What do you understand by Operating System? Explain various functions of operating system. 7
- b) Explain LAN, MAN and WAN. 7
6. a) Differentiate between ROM and RAM. 7
- b) What is primary and secondary memory in computer? Explain. 7

(4)

7. Explain **any four** of the following :

$4 \times 3\frac{1}{2} = 14$

- a) Search engines
- b) Math functions in MS Excel
- c) E-mail attachments
- d) Trojan horse
- e) Font changing in MS Word
- f) Central Processing Unit.

