

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

Term-End Examination

000090

June, 2016

BET-017 : COMPUTER BASICS

Time : 2 hours

Maximum Marks : 70

Note : *Question no. 1 is compulsory. Attempt any four questions from the remaining.*

1. Choose the correct option in the following objective type questions :

7×2=14

- (a) "Father of modern day computer" is
- (i) P. Eckert
 - (ii) Von Neumann
 - (iii) Charles Babbage
 - (iv) John Mauchly

- (b) Technology used by first generation computer was
- (i) VLSI
 - (ii) Vacuum Tubes
 - (iii) Integrated Circuits
 - (iv) Transistors
- (c) Which of the following is *not* a hardware ?
- (i) Windows
 - (ii) Modem
 - (iii) CPU
 - (iv) Chip
- (d) Which of the following devices can be used both as input and output devices ?
- (i) Printer
 - (ii) Plotter
 - (iii) Touch Screen Monitor
 - (iv) Scanner
- (e) A term associated with exploring a network without specific goal in mind is called
- (i) Browsing
 - (ii) Surfing
 - (iii) Exploring
 - (iv) Chatting

(f) MS PowerPoint does **not** provide the following view :

- (i) Normal view
- (ii) Slide Sorter view
- (iii) Slide Edit view
- (iv) Slide Show view

(g) The operations of various units are controlled by

- (i) Control Unit
- (ii) CPU
- (iii) ALU
- (iv) Memory

2. (a) What is a Computer ? Explain various characteristics of a computer.

(b) What are the basic elements of Windows desktop ? Explain with the help of neat sketches.

2×7=14

3. (a) Define Software. What are its functions and types ? Explain in brief.

(b) What are the three commands most commonly used while printing any document ?

2×7=14

4. (a) Explain MS Excel program and sketch the screen layout of MS Excel.
- (b) What do you mean by Computer Infection ?
What are the common types of infections ? $2 \times 7 = 14$
5. (a) What is MS PowerPoint program ? What are its applications ?
- (b) How is a slide show prepared with animation scheme ? Write the steps and explain. $2 \times 7 = 14$
6. (a) What are Internet Protocols ? Explain in brief.
- (b) Write the steps for making a new Email account and explain. $2 \times 7 = 14$
7. Write short notes on any **four** of the following : $4 \times 3 \frac{1}{2} = 14$
- (a) Trojan Horse
 - (b) Functions in Excel
 - (c) Networking
 - (d) Auxiliary Storage
 - (e) Central Processing Unit
 - (f) Bit and Byte
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