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BET-017

**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, 2015**

BET-017 : COMPUTER BASICS

Time : 2 hours

Maximum Marks : 70

Note : *Question no. 1 is compulsory. Attempt any four questions out of the remaining questions numbered 2 to 6.*

1. (a) Choose the correct answer from the options given for the following : $7 \times 1 = 7$
- (1) COBOL is a/an
- (i) Assembly level language
 - (ii) High level language
 - (iii) Both (i) and (ii)
 - (iv) None of the above

- (2) Which is true about RAM and ROM ?
- (i) RAM is random access memory but ROM is not random access memory.
 - (ii) ROM is random access memory but RAM is not random access memory.
 - (iii) Both RAM and ROM are random access memories.
 - (iv) None of the above
- (3) The number of bytes used for an IP Address is
- (i) 2 bytes
 - (ii) 4 bytes
 - (iii) 8 bytes
 - (iv) 16 bytes
- (4) HTML is
- (i) High Temperature Makeup Language
 - (ii) Hyper Text Makeup Language
 - (iii) Hyper Text Markup Language
 - (iv) High Text Markup Language
- (5) Cmd is command for
- (i) MS Word
 - (ii) MS PowerPoint
 - (iii) DOS Prompt
 - (iv) MS Excel

(6) Which of the following is an input device ?

- (i) Mouse
- (ii) Printer
- (iii) Monitor
- (iv) Plotter

(7) Which of the following is a system software ?

- (i) MS Word
- (ii) MS DOS
- (iii) COBOL
- (iv) None of the above

(b) Fill in the blank space with appropriate answers.

$7 \times 1 = 7$

- (i) DSL is used for _____.
- (ii) Function of Undo is _____.
- (iii) ROM is a _____ storage.
- (iv) CAD stands for _____.
- (v) GUI stands for _____.
- (vi) Number of bytes in
110110111000001111010111 is
_____.
- (vii) Joystick is a/an _____ device.

2. (a) Explain the Generations of Computers. 10
(b) Differentiate between Hardware and Software. 4
3. (a) Explain the different components of a CPU.
(b) Distinguish between High Level Languages and Low Level Languages. $2 \times 7 = 14$
4. Explain the following terms : $7 \times 2 = 14$
(a) Primary Memory
(b) Secondary Memory
(c) ISDN
(d) E-mail
(e) Print Preview
(f) Window Media Player
(g) DNS
5. (a) Explain the MS Excel Toolbars with functions.
(b) Explain MS PowerPoint. $2 \times 7 = 14$
6. Explain the following terms : $7 \times 2 = 14$
(a) Footer
(b) Alignment
(c) LAN
(d) MAN
(e) WAN
(f) Hibernate
(g) Paintbrush
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