

VICTORIA UNIVERSITY BANGLADESH



Assignment On

Course Name : Digital Logic Design

Course code : CSE-213

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Program: B.Sc In CSE
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Answer to the question NO: 01(a)

DLD: Digital Logic Design (DLD) is a field of electrical engineering and computer science that focuses on designing and analyzing digital circuit. Digital circuits are composed of logic gates, flip-flops, registers and other digital components and they form the foundation of digital system such as computers and microcontrollers. Fields of it (AND, OR, NOT, NAND, NOR, XOR and XNOR gates).

b) *Advantage of DLD: A digital computer stores data in the terms of digits (number) and processed step from one state to the next.

* The states of a digital computer typically involve binary digits which may take form of the presence or absence of magnetic markers in a storage medium or off switches or relay in digital computers. Even letters, words and whole texts are represented digitally.

