

Ques 1

Section 7

A minterm has the property that it is equal to 1 on exactly one row of the truth table.

A ~~max~~

A maxterm is a sum of all the variables in the function in direct or complement form. A maxterm

has the property that it is equal to 0 on exactly one row of the truth table.

In minterms we can indicate

what is a minterm.

A minterm is a Boolean expression that is 1 for the output of a single

cell and 0's for all other
cells in a Karnaugh
map, or truth table, if
cells are 0's it would appear
to cover a minimal area
of 4's.

What is sum of minterms.

Sum of minterms; - The minterms
whose sum defines
the Boolean function are those
which give the 1's of the function
in a truth table.

Since the function the function
there can be either 1 or 0 for
each minterm.

There are 2^n minterms one cell
contains all variables to be $(2^n(2^n))$

What is difference between canonical form and
standard form.

Canonical form is representation that helps
to describe Boolean output of digital
circuits.