

ET 438b
Continuous and Digital Control

1.) Determine the mask value and the logic function to get the desired input.

	<u>Input</u>	<u>Desired Input</u>
a.)	10110111	00110111
b.)	11100011	11100000
c.)	10101010	01010101

2.) Determine the mask value and the logic function to get the desired output

	<u>Output</u>	<u>Desired Output</u>
a.)	10111	10010
b.)	11100	00011
c.)	10101	01010
d.)	00101	00000