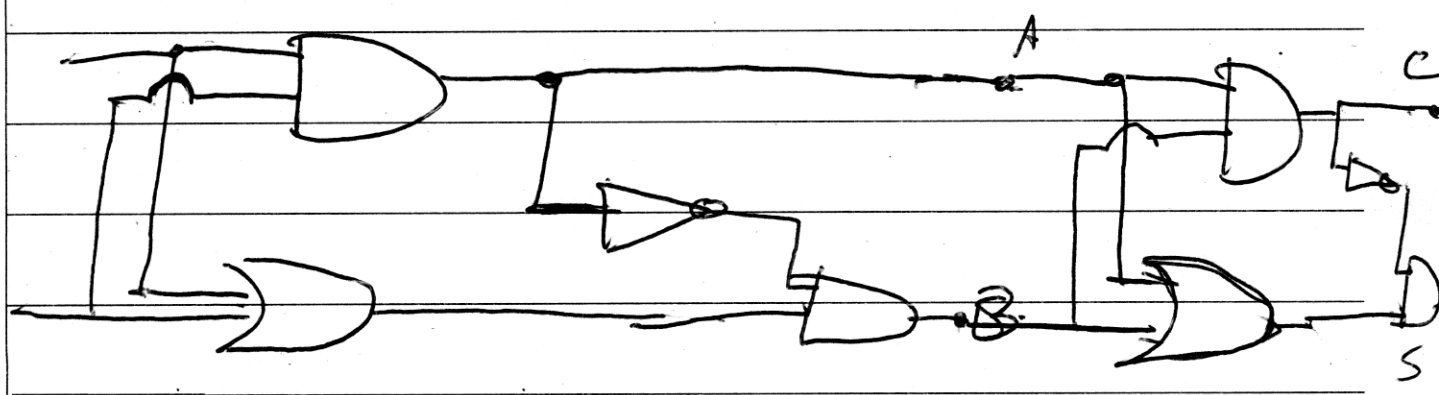


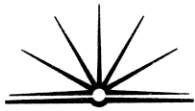
25 a

	A	B	$A+B$	$A \cdot B$	$(A \cdot B) + (A+B)$	$(A+B) \cdot (A \cdot B)$
i)	0	1	0	1	1	1
	1	0	0	1	0	0
	0	0	0	0	0	1
	1	0	0	1	1	1

(ii) The reverse is constructed at the front to keep in equilibrium.

Full Adder.





b) Integer representation is syntactically and lexically calculated whereas floating point representation of numbers is logically used to find one's and two's complement.

c) (i) ~~left, down~~

left, right, left, right, right, left,
left, right, left, right.

Down, up, up, down, up, down, down,
up, up, up,

(ii) 22

(iii) Got to have a loop.

