

Q1	The Range Of integer That Can be represented by an 1's Complement Number System is ?			
	A $-2^{n-1} - 1 = +2^{n-1} - 1$	B $-2^{n-1} = +2^{n-1} - 1$	C $+2^{n-1} - 1 = +2^{n-1} - 1$	D none
Q2	Which of these equations is used to represent 1's Complement ?			
	A $\sum_{i=0}^{n-2} 2^i a_i$	B $-2^{n-1} * a_{n-1} + \sum_{i=0}^{n-2} 2^i a_i + 1$	C $-2^{n-1} * a_{n-1} \sum_{i=0}^{n-2} 2^i a_i$	D $-\sum_{i=0}^{n-2} 2^i a_i$
Q3	If A = 0101 , B = 0011 . Subtract the A from B use 1's Complement ?			
	A 0010	B 0001	C 0101	D none
Q4	1's complement of 1011101 is :			
	A 01010111	B 11010100	C 0100010	D 11100010
Q5	1's complement can be easily obtained by using			
	A Comparator	B Inverter	C Adder	D Subtractor
Q6	How calculated The overflow in signed number in 1's complement ?			
	A $v = c$	B $v = c_n \text{ XOR } c_{n-1}$	C $v = 0$	D none
Q7	If The Carry in 1's Complement Equal 1:			
	A $A > B$	B $A \geq B$	C $A < B$	D $A = B$
Q8	In 1's Complement The sign field is represented in a repository separate from the number			
	A true	B false		
Q9	In 1's complement if $A > B$ the carry = ?			
	A 1	B 0	C 2	D none
Q10	In 1's complement There is 4bit number The range of the number =			
	A -5 to 5	B -4 to 4	C -10 to 8	D none

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