

CS-302 Quiz Preparation Virtual University

Sr	Questions	Answers Choice
1	Addition of two octal numbers "36" and "71" results in _____	A. 213 B. 123 C. 127 D. 345
2	Stack is an acronym for _____	A. FIFO memory B. LIFO memory C. Flash Memory D. Bust Flash Memory
3	The total amount of memory that is supported by any digital system depends upon _____	A. The organization of memory B. The structure of memory C. The size of decoding unit D. The size of the address bus of the microprocessor
4	The three fundamental gates are _____	A. AND, NAND, XOR B. OR, AND, NAND C. NOT, NOR, XOR D. NOT, OR, AND
5	LUT is acronym for _____	A. Look Up Table B. Local User Terminal C. Least Upper Time Period D. None of given options
6	The voltage gain of the Inverting Amplifier is given by the relation _____	A. $V_{out} / V_{in} = - R_f / R_i$ B. $V_{out} / R_f = - V_{in} / R_i$ C. $R_f / V_{in} = - R_i / V_{out}$ D. $R_f / V_{in} = R_i / V_{out}$
7	Excess-8 code assigns _____ to "-8"	A. 1110 B. 1100 C. 1000 D. 0000
8	A Nibble consists of _____ bits	A. 2 B. 8 C. 4 D. 16
9	In asynchronous transmission when the transmission line is idle, _____	A. It is set to logic low B. It is set to logic high C. Remains in previous state D. State of transmission line is not used to start transmission
10	A decade counter is _____.	A. Mod-3 counter B. Mod-5 counter C. Mod-8 counter D. Mod-10 counter