(27)

No. of Printed Pages 2\_

## SARDAR PATEL UNIVERSITY

B.Sc.(ELECTRONICS) SEMESTER-5th EXAMINATION -2013 Digital System

DAY: FRIDAY			TIME: 15/11/2013 TIME: 10:30 AM TO 1:30 PM TOTAL MARKS: 70		
Q-1	Choose Correct Answer			['	
		÷			
(1)	Register are made of				
	_			(D) None of these.	
	(, , , , , , , , , , , , , , , , , , ,	(2) ((0)000)	(3) 51040		
(2)	Loading of a register means or Re			tting Flip-Flop.	
	_	_		(D) None of these	
	. , .		. ,		
(3)	Bidirectional r	egister use	logic.		
			(C) AND-NOT	(D) None of this	
(4)	Universal Shift Register uses				
	(A) AND-OR	(B) OR-NOT	(C) AND-OR-NO	OT (D) None of these	
(5)	Carry generate Function CG =				
		(B) A+B		(D) None of these	
	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(5) / ( 5	(3) / (7)	(2) 110110 01 111000	
(6)	gate is a basic comparator.				
		(B) X-OR		(D) None of these	
(7)	The Schmitt Trigger operates with				
	(A) One	(B) Two	(C) Three	(D) Four	
(8)	MODEMS are classified as				
				(D) None of these	
	(//) BOL	(b) Only brid	(O) Only MbC	(B) Notice of these	
(9)	Carry propagate function CP =				
	(A) A · B	(B) A+B	(C) A / B	(D) None of these	
(10)	In a Ring Counter data is				
	(A) Circulated	(B) Steady	(C) Added	(D) None of these	

Interfacing.