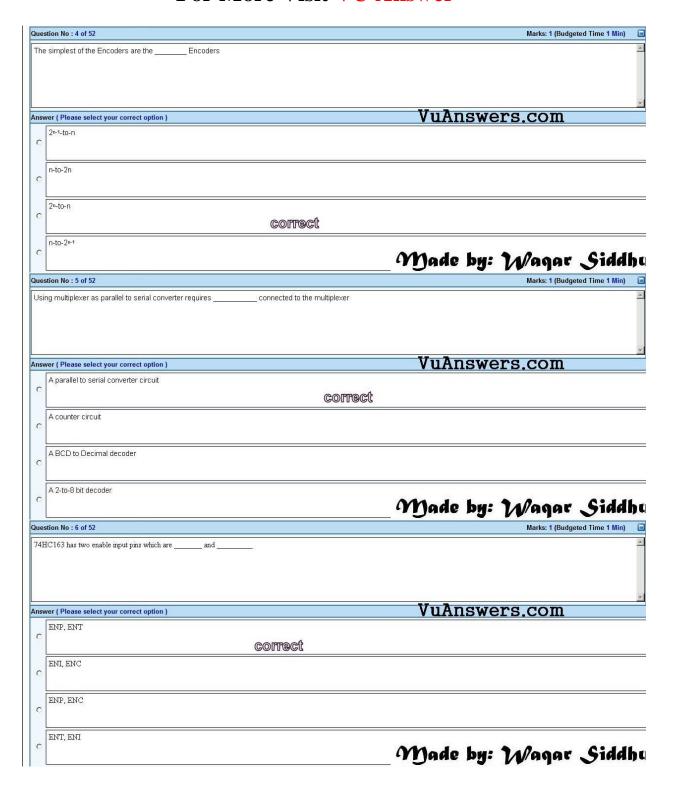
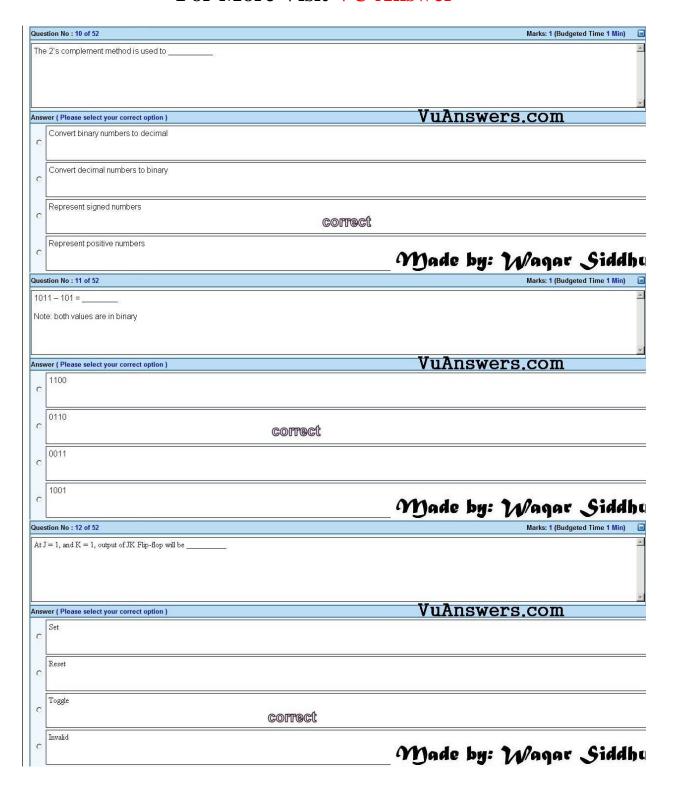
# **CS302** Final Term Papers By Waqar (File 1)

Que	stion No : 1 of 52		Marks: 1 (Budge	eted Time 1 Min)
The A				<u> </u>
Ansv	wer ( Please select your correct option )	VuAnswe	ers.com	
О	Demorgans law	V (4.111.6) VI (4.111.6)		
c	Associative law			
c	Product of sum form			
c	Sum of product form	Made by:	Wagar	Siddhu
Que	stion No : 2 of 52		Marks: 1 (Budge	eted Time 1 Min)
The	e decimal "8" is represented as using Gray-Code.			<u>~</u>
Ansv	wer ( Please select your correct option )	VuAnswe	ers.com	
С	0011		-	
c	1100 CONTECT			
C	1000			
С	1010	Made by:	Waqar	Siddhu
Que	stion No : 3 of 52		Marks: 1 (Budge	eted Time 1 Min)
The	binary numbers $A = 1100$ and $B = 1001$ are applied to the inputs of a comparator. What are the output levels?			
Ansv	ver ( Please select your correct option )	VuAnswe	rs com	
C	A > B = 1, $A < B = 0$ , $A < B = 1$	Varinswe	.rs.com	
c	A > B = 0, A < B = 1, A = B = 0			
0	A > B = 1, A < B = 0, A = B = 0			
c	A > B = 0, A < B = 1, A = B = 1	Made by:	Wagar	Siddho



Question No : 7 of 52				Marks: 1 (Budge	eted Time 1 Min)
Given the state diagram of an up/down counter, we can find	<b>-</b> ;i				_
Answer ( Please select your correct option )		VuAn	swe	rs.com	
The next state of a given present state		200			
C					
The previous state of a given present state					
Both the next and previous states of a given state		-1			
	COFFE	Gi.			
The state diagram shows only the inputs/outputs of a given states		244 1	_		A
		rygade	py:	Wagar	Siddh
Question No : 8 of 52				Marks: 1 (Budge	ted Time 1 Min)
A 4-bit parallel in / serial out shift register contains the value "0100",	clock signal(s) will be required to shift the v	value completely out of th	e register (i e	to set the register to 0).	ja
Answer ( Please select your correct option )		VuAn	swe	rs.com	
1					
C					
2					
С 3					
c <sup>4</sup>		244 1			A
	correct	rryage	py:	Wagar	Sigah
Question No : 9 of 52				Marks: 1 (Budge	eted Time 1 Min)
$(A + B)(A + \overline{B} + C)(\overline{A} + C)$ is an example of					
					,
Answer ( Please select your correct option )		VuAn	swe	rs.com	
Product of sum form					
	correct				
Sum of product form					
Demorgans law				<u> </u>	
Associative law		244		A . A	A
		rryade	Dy:	Wagar	Sidahi



Question No : 13 of 52			Marks: 1 (Budge	eted Time 1 Min)
When one 1 is taken as a group on a Karnaugh map, the number of variables eliminated from the output expression is	/are			
Annuar / Disease select your pays of online	VIIAn	CWO	rs.com	
Answer ( Please select your correct option )	V UAI	DWC	rs.com	
c				
1				
c .				
2				
correct				
3				
	Mode	bu:	Wagar	Ciddh
Question No : 14 of 52	_ 15,446	~g-		eted Time 1 Min)
Using 15 digits (including the sign digit) notation the largest number that can be represented is			marks. I (Duuge	sted Time 1 willij
osing 15 digits (including the sign digit) notation the largest number that can be represented is				
Answer ( Please select your correct option )	VuAn	swe	rs.com	-
999,999,999 × 10100				
C				
0.999,999,999×10100				
C				
999,999,999 × 10°°				
0.999,999,999×10°°				
correct	Made	pu:	Wagar	Siddh
Question No : 15 of 52				eted Time 1 Min)
The output of first 74HC163 counter is connected to and inputs of other 74HC163 c	counter to form a single cas	caded count	er	
				5
Answer ( Please select your correct option )	VuAn	swe	rs.com	
RCO, ENT, ENP CONTROCT				
SOLI GGE				
ENT, RCO, ENP				
ENP, RCO, ENT				
RCO, ENI, ENC	100 M			STATES - ALL STATES
C	Made	by:	Wagar	Siddh

