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2	10 N N N N N N N N N N N N N N N N N N N		
	stion No : 1 of 26	Marks: 1 (Budgeted Time 1 Min)	
	ohrase the following statement in bi-conditional form you get up early in the morning, you will be healthy"		_
-	7 - 8 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4		
			Ŧ
Ansv	wer (Please select your correct option)		
	You will be healthy if and only if you get up early in the morning		_
C		correct	
	Terran will be healthy then you will get up and in the married		=
0	If you will be healthy then you will get up early in the morning		
0	If you will get up early in the morning then you will be healthy		
	None of these		=
0		made By: Waqar Siddhi	w 18*
		NOTE OF THE PROPERTY OF THE PR	garant.
	stion No : 2 of 26	Marks: 1 (Budgeted Time 1 Min)	
Rec	ductio ad absurdum law is symbolically denoted as		_
			Ŧ
Ansv	wer (Please select your correct option)		
	$\boxed{ (p \land q) \rightarrow r \equiv p \rightarrow (q \rightarrow r)}$		_
C			
	$p \leftrightarrow q \equiv (p \to q) \land (q \to p)$		=
0	by a de salved the		
			_
0	$p \to q \equiv \sim p \lor q$		
	$p \to q = (p \land \sim q) \to c$		_
0	correct	Made By: Waqar Siddhi	
Outo	stion No : 3 of 26		0
	E1 - 50 /45 90		A
Ac	ritical row is that in which premises have truth value T.		
			Ŧ
Ansv	wer (Please select your correct option)		
c	at least one		
	exactly one		_
0			
			_
0	all Contract		
	<u>cwiriect</u>		
	at least two		
0		Made By: Wagar Siddh	7

Question No : 4 of 26 Marks: 1 (Budgeted Time 1 Min)			
What will be the output of an OR-gate if it has inputs 0 and 1?			
	▼		
Answer (Please select your correct option)			
0			
C			
1			
correct			
3			
C	Made By: Waqar Siddhu		
Question No : 5 of 26	Marks: 1 (Budgeted Time 1 Min)		
Let U be the universal set and A is its subset then $A \cup A^c$ is equal to			
Annuar / Diagon color trave correct entire)	<u>Y</u>		
Answer (Please select your correct option) A			
correct			
C A			
ø			
U			
C	Maralo Bare Material Cidaller		
	made By: Waqar Siddhu		
Question No : 6 of 26	Marks: 1 (Budgeted Time 1 Min)		
Identify the false statement			
	Y		
Answer (Please select your correct option)			
© 0∈ Ø correct			
COLLING			
$\{\phi\}\subseteq (\phi)$			
C			
TEA and D are true acts A = D and D = A st A = D			
If A and B are two sets $A \subseteq B$ and $B \subseteq A$ then $A = B$			
Two sets are disjoint if their intersection is empty set			
	made By: Waqar Siddhu		

Que	Question No : 7 of 26 Marks: 1 (Budgeted Time 1 Min)			
If A	If A and S are two reflexive relations then $A \cap S$ will be			
		<u> </u>		
Ansı	wer (Please select your correct option)			
0	Symmetric			
	Reflexive			
C	correct			
	<u>Cull GCt</u>			
	Transitive			
0				
		made By: Waqar Siddhu		
Que	estion No : 8 of 26	Marks: 1 (Budgeted Time 1 Min)		
Syr	mmetric and Anti-symmetric relations are	<u> </u>		
		<u>×</u>		
Ansı	wer (Please select your correct option)			
	negative of each other.			
C				
	same.			
0	saire.			
	not negative of each other.			
0				
	correct	Made By: Wagar Siddhu		
Que	estion No : 9 of 26	Marks: 1 (Budgeted Time 1 Min)		
Ift	wo relations are reflexive then their composition is	_		
		•		
Ansı	wer (Please select your correct option)			
0	Anti-symmetric			
0	Reflexive			
	correct			
0	Irreflexive			
	Symmetric			
0		made By: Wagar Siddhu		

Qu	estion No : 10 of 26		Marks: 1 (Budget	ed Time 1 Min) 🔳
In	verse of relation can be obtained by			<u>A</u>
Δn	swer (Please select your correct option)			<u> </u>
	changing signs of elements in order pairs.			
c	a the independency and a three properties and the second of the second o			
	changing position of elements in order pairs.			
C	correct			
	taking multiplicative inverse of elements in order pairs.			
0				
		made By:	Wdqdr	Siddhu
Qu	estion No : 11 of 26		Marks: 1 (Budget	ed Time 1 Min)
Le	et $A \times A = \{(1,1),(1,2),(1,3),(2,1),(2,2),(2,3),(3,1),(3,2),(3,3)\}$, find which one of the given relations is a function.			_
				9
An	swer (Please select your correct option)			
200	$R_1 = ((1,3),(2,2),(3,1))$			
C				
	$R_2 = \{(1,1), (1,2), (2,1)\}$			
C				
	$R_3 = \{(2, 2), (2, 3), (3, 1)\}$			
C	SE ASSESSE WESSELECTED STREET			
		made By:	Magar	Siddha
0	estion No : 12 of 26	-1-5	Marks: 1 (Budget	A ANNOUNCE OF THE PARTY OF THE
	11 19 19 19 19 19 19 19 19 19 19 19 19 1		marks. I (budget	ed Time T Min)
If	$f(x) = 2x + 1$ and $g(x) = x^2 - 1$ then $f \circ f(x) =$			
				<u> </u>
An	swer (Please select your correct option)			
	4x-3			
C				
	224			
c	4x ² +1			
63	4 <i>x</i> + 3			
C	correct			
	$4x^2-1$			
c	4x -1	140 - F - 70	75-	0:40.
		made By:	waqar	D144NU

Question No : 13 of 26 Marks: 1 (Budgeted Time 1 Min)			
Let f and g be the functions defined by $f(x) = 2x + 3$ and $g(x) = 3x + 2$ then composition of f and g is			
	<u> </u>		
Answer (Please select your correct option)			
6x+6			
correct			
5x+5			
c			
6x+7			
C			
	Made By: Waqar Siddhu		
Question No : 14 of 26	Marks: 1 (Budgeted Time 1 Min)		
The negation of $1 \le x \le 10$ is $x \le 1$ or $x \ge 10$ by using:	<u>×</u>		
	<u>~</u>		
Answer (Please select your correct option)			
Distributive Law			
Inequality Law			
De-Morgan's Law			
None of these			
	Made By: Waqar Siddhu		
Question No : 15 of 26	Marks: 1 (Budgeted Time 1 Min)		
If the nth term of a sequence is $a_n = 2(-3)^n + 5^n$ then the term a_1 is	<u> </u>		
	<u> </u>		
Answer (Please select your correct option) -1			
c -1			
c 0			
c 1			
	Made By: Waqar Siddhu		

Question No : 16 of 26 Marks: 1 (Budgeted Time 1 Min)			
The part of definition which can be expressed in terms of smaller versions of itself is called			
		*	
Ans	wer (Please select your correct option)	-	
	Recursion		
C	correct		
	Conclusion		
0	And the desired And the desire		
	Base		
O	Dase		
0	Restriction		
		Made By: Waqar Siddhu	
Que	stion No : 17 of 26	Marks: 1 (Budgeted Time 1 Min)	
The	tower of Hanoi is a puzzle consisting of		
		·	
Ans	wer (Please select your correct option)		
	2 people		
C			
	3 people		
0	correct		
	4 people		
0			
		made By: Waqar Siddhu	
Que	stion No : 18 of 26	Marks: 1 (Budgeted Time 1 Min)	
The	same element can never appear in a set.		
		<u> </u>	
Ans	wer (Please select your correct option)		
	twice		
C	correct		
	<u>3611333</u>		
	once		
0			
	thrice		
C			
		made By: Waqar Siddhu	

0		M 1 (M 1 () T (M)			
	Question No : 19 of 26 Marks: 1 (Budgeted Time 1 Min)				
If (If $(A \cup B) = A$ then				
Ansv	wer (Please select your correct option)				
25	$(A \cap B) = B^{\varepsilon}$				
0	No. 10 (10 (10 (10 (10 (10 (10 (10 (10 (10				
	$(A \cap B) = A$				
0					
	(4 - 7) = 7				
0	$(A \cap B) = B$				
	<u>contect</u>	Marsia Day Marsia Calaba			
		Made By: Wagar Siddhu			
Que	stion No : 20 of 26	Marks: 1 (Budgeted Time 1 Min)			
	= It is raining	<u> </u>			
	= She will go to college s raining and she will not go to college" will be denoted by				
Ansv	wer (Please select your correct option)				
4.	p^: q				
0					
	correct				
0	$p \wedge q$				
	$\boxed{ : (p \wedge q)}$				
C					
	: p \ q				
0		Mardo Rese Marata Cidalles			
		Made By: Waqar Siddhu			
Que	stion No : 21 of 26	Marks: 2 (Budgeted Time 4 Min)			
Det	termine whether the function $f(x) = x + 1$ is one-to-one?	<u> </u>			
		<u>×</u>			
Answer (Please <u>click here</u> to Add Answer)					
	Normal Y Arial Y 12 Y B / U 医唇唇属 连接 使停				
		Martin Day Martin G. C.			
and the		made By: Wagar Siddhu			



