Subject, Class, May (2020) Na	me:		ID:		
Paper: <u>Mathematics</u>				Total Marks:	48
Month Test: <u>May</u>		AND		Obt. Marks:	
Theme/Unit1, 2, 3		SINCE 1993			100
Objective/Subjective:	ID:	خالد پې <i>ک عوا</i>			
Name:	class:	8tn		Section:	
Q#1: Circle the correct option		1.5*32=48			
1. A collection of well-	defined distinct ob	jects or	symbols.		
,		c) Power set		d) Improper	rset
<ul><li>2. If A={a, b}then all i</li><li>a) φ, {a}, {a, b}</li></ul>		c) ф :	{a} {h} {a h}	d) {a} {b} {	a h}
3. The subset of $\phi$ is,	(a, b)	$(\phi, \phi)$	(w), (b), (u, b)	α) (α), (δ), (	a, b j
a) 0	b) 1	c) 2		d)3	
4. Who formulated De	_	4			
<ul><li>a) August De Morgan b) Newton c) John Venn d) Thomas</li><li>5. In Venn diagram, A universal set is represented in form of:</li></ul>					
_	_			d) Ovol	
a) Rectangle 6. $A \cup (B \cup C) = (A \cup C)$	_	C)CII	cle	d) Oval	
a) Associative law of u			c) Associative	e law of intere	section
b) Commutative law of union		<ul><li>c)Associative law of intersection</li><li>d) Commutative law of intersection</li></ul>			
7. A set consist of all s		alled:	a) Commuta	iive iaw of iii	ici section
a) Subset			ver set	d)Super set	
8. For any two sets A a			ver sec	d)Super set	
	b) $A^c \cap B$			d) <i>A</i> ∪ <i>B</i>	
9. If $\phi$ is an empty set then $(\phi^c)^c$ is equal to,					
• • •	b)O	c) φ		d) {0}	
10. Which of the follows	,	٠, ۴		<i>a</i> ) (0)	
	•	$c){2, 3, 4}$		d) {1, 2, 3, 4}	
11. The tabular form of					,
a) {8, 9, 10,, 18}		c){9, 10, 11,		, 17}	
b) {1, 2, 3,, 18}		d) {10, 11, 11		.2, 13}	
12. The number which c	annot be written in	the for	m of $\frac{p}{q}$ where p	$q$ , $q \in Z$ and $q$ :	≠ 0 are called
a) Irrational numbers	b) Rational number		-1	ımbers	
13. We define the set of $\frac{1}{2}$			a) 0 0 0′ -	4	$A \setminus A \cap A' = B$
a) $Q \cup Q' = R$ 14. Which of the follows			c) $Q \cap Q' =$	Ψ	$d) Q \cap Q' = R$
	b) 2	$c)\frac{3}{2}$		d) $\sqrt{1}$	
15. 1+2+3+2+1 is summ	,	2	nber.	,	
	b) $3^2$	c) $4^2$		d) $5^2$	
16. The square root of 2	*	, -		,	
	b) 15	c) 25		d) 30	
17. The square root of 1		•		•	
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