Paper: <u>Maths</u>	_		Total Marks: _	48	
Month Test: <u>Annual</u>	THE SERVICE SE		Obt. Marks: _		
Theme/Unit: <u>Complete</u>	KPS *		Grand Total: _	100	
Objective:	Signature:		Time:		
•					
Roll No:	Class: <u>btn</u>		Section:		
No. 1: Encircle the co	-	/48			
1) The set of natural nu					
	b. Empty		te	d.	None
2) A singleton set has					
•	b. More than		han	d. Tv	VO
3) A is a s					
a. Digit	b. Numeral	c. Who	ole	d.	None
4) The set {1, 2, 3, 4, 5	,} represents				
 a. Natural number 		c. Rati	onal number		
b. Whole number		d. Fibo	onacci		
5) What is the index fo	rm of 2x2x2x5x5=				
a. $2^3 \times 5^2$	b. $3^2 \times 2^5$	c. 8x2	5	d.	$(2x5)^3$
6) 36 ÷ (-6) =					, ,
a6		c. 9		d.	-9
7) π is aI					
a. Greek		c. Eng	lish	d.	British
8) The ratio 3:4 is equi-		09		•	
a. 1:2		c. 6:8		Ь	8:12
9) S.P – C.P =		0. 0.0		a.	0.12
a. Loss		c. Los	s%	А	Profit%
10) 25% of 600 =		C. LO3	3 70	u.	1 101117
a. 150		c. 50		٨	350
		C. 50		u.	330
11) 8		o 2007	\0.E	لم	None
d. ZX, 3	b. $5x^2$, $2x^2$	3 : <u>-</u>	, xy∠	a.	None
12) The variable in				.1	40
	b. 3	c. Y		a.	12
13) $8x = 72 \text{ then } x$		_		_	_
a. 9		c. 6		d.	7
14) The sum of th					
a. 160°				d.	190°
15) If we bisect ar					
a. 40°, 50°	b. 90°, 10°	c. 45°,	45°	d.	30°, 60
16) Area of square	e =				
a. Length + length		c. 2(l)	(I)		
b. Length x length		d. 2(I -	⊦ w)		
17) The region en		•	•		

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	_	Deriversiter	. Walana	
		Perimeter	c. Volume	
		Area	d. None	
	18)	Volume of a cube =		. 013
		4l ² b. L ³	c. $6l^2$	d. 6l ³
		The number of faces of a cube is		
		8 b. 12	c. 6	d. 10
		In the term 3u ² , 2 is the		
		Base b. Index	c. Coefficient	d. None
	,	Find x=? in the value of. 2:x::3:9	_	
		6 b. 9	c. 3	d. 2
	22)	2+(-5) =		
			c3	d. 2
		A number has only		
		Prime b. Natural		d. None
	-	We also used the word exponent		
		Base b. Index		d. Variable
		In decimal system is	s used as a place holder.	
	a.	0 b. 1	c. 2	d. 3
	26)	A finite has elements.		
	a.	Infinite	c. Countable or fi	nite
	b.	No	d. Singleton	
	27)	This symbol is represent		
	a.	Is equivalent to	c. Empty set	
	b.	Is an element of	d. Super set	
	28)	10% of 60 =		
	a.	10 b. 6	c. 60	d. 75
	29)	Simplify: $x(y+z)$.		_
	a.	Xy + xz b. $Xy - xz$	c. Xyz	d. $Xy + xz^2$
	30)	Area of = base x h	eight.	
	a.	Parallelogram	c. Square	
	b.	Trapezium	d. Rectangle	
	31)	Volume of a cunoid =	_•	
	a.	L^3	c. wl ²	
	b.	Lbh	$d. I^2$	
	32)	Data have kinds.		
	a.	One	c. Three	
	b.	Two	d. Four	

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Paper: <u>Maths</u>	PUBLICON	Total Marks: <u>52</u>
Month Test: <u>Annual</u>	KPS PS	Obt. Marks:
Theme/Unit: <u>Complete</u>	**************************************	Grand Total:100
Subjective:	Signature:	Time:
Roll No:	class: <u>6th</u>	Section:
Q. No. 2: (a). Table Oral.	/5	
(b). Verify: $(61+12)+7=6+$	+ (12 + 7)	/2
(a) Final OM harming for the		
(c). Find LCM by prime facto	rization. "36, 45"	/3
Q. No. 3: (a). Simplify using I	BODMAS rule:	/4
$2\frac{1}{5} \div 4 \times \left(\frac{3}{2} + \frac{7}{5}\right) - \frac{5}{29}$		
5 1 (2 5) 29		
		·····
		· · · · · · · · · · · · · · · · · · ·

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(c). Add the following vertically2m+5n, m+6	n, 2m-2n	/3	
Q. No. 5: (a). Solve linear equation: 3a-2=2a+	11	/2	
(b). Construct a triangle Δ LMN which \overline{LM} = 5c	m, $<$ L=45°, \overline{LN}	= 6cm.	/4
c). A square shaped mosque hall has a side of		e cost of lying carp	et in the
nall at the rate of Rs. 23.50 perm ² .	/4		