D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS) APTITUDE TEST

SQUARE ROOT - TEST 45

1. Wł	nat approximate value will come (?) in	the fol	lowing equation?
84.95	$5\% \text{ of } 280 + \sqrt{?} = 253.001$		
a)	256	b)	324
c)	18	d)	225
2. $\sqrt{1}$.5625 = ?		
a)	125	b)	12.5
c)	1.05	ď)	1.25
	84 + √529	,	
a)	43	b)	47
c)	45	ď)	23
	a class each of the students contribut	ed as	many paise as there are number of
	ents. If the total collection was Rs. 64,		
class			
a)	90	b)	82
c)	80	ď)	None of these
	nd the square root of 484 by prime fac	,	
a)	11	b)	14
c)	33	ď)	44
•	nd the cube root of 19683.	,	
a)	25	b)	26
c)	27	d)	28
	nd the square root of 324.	۵.,	
a)	36	b)	23
c)	18	d)	11
	nd the least number which when mult	,	
squa		ipiica	with 7 1000 will make it a periodi
a)	19	b)	22
c)	36	d)	42
	nd the least number by which 175760	,	
a)	10	b)	17
c)	23	d)	35
,	he student of class XI of a school dona	,	
	ster's National Relief Fund. Each stude		
	idents in the class. Find the number of		nated as many rapees as the nameer
a)	61	b)	66
c)	72	d)	78
	valuate √4356	u)	70
a)	66	b)	55
a) c)	44	d)	33
	$5\sqrt{y}/169 = 54/39$, then y is equal to?	u)	33
	267	b)	204
a)	448	p)	324
c)		d)	527
	$12/\sqrt{196} \times \sqrt{579/12} \times \sqrt{256/8} = ?$	b)	20
a)	17	p)	32
c)	53	d)	68
14. G	Fiven that $\sqrt{4096}$ = 64, the value of $\sqrt{40}$	ノソロ + ^	140.90 + 1.004090 IS ?

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a)	52.925	b)	67.251			
c)	73.672	d)	70.464			
			ual to the number of chairs in each			
			ind the number of chairs in each r	ow		
a)	34	b)	45			
c)	52	d)	66			
		er by which 396 mu	ist be multiplied so that the produc	ct		
	omes a perfect square.	1.	10			
a)	11	b)	13			
c)	15	d)	17			
	If $\sqrt{256}$ / \sqrt{x} = 2, then x is	-				
a)	54	b)	64			
c)	74	d)	84			
18.	√288 / √128	4.	7.10			
a)	9/2	b)	7/2			
c)	5/2	d)	3/2			
	$\sqrt{?} / 200 = 0.02$?	4.	10			
a)	8	b)	12			
c)	16	d)	22			
	Evaluate the cube root:		1.0			
a)	15	b)	12			
c)	9	d)	6			
21.	21. If $\sqrt{2} = 1.4142$, then the approximate value of $1/\sqrt{2}/9$ is ?					
a)	0.649	b)	0.825			
c)	0.293	d)	0.471			
22. Find the least square number divisible by each one of 8, 9and 10.						
a)	13	b)	12			
c)	11	d)	10			
23.	23. Find the square root of 784 by the long-division method.					
a)	22	b)	28			
c)	34	d)	39			
24.	If $\sqrt{24} = 4.899$, then the v	value of $\sqrt{8/3}$ is ?				
a)	1.633	b)	2.544			
c)	3.755	d)	4.199			
25.	$\sqrt{25}/15625 = \sqrt{?}/30625$					
a)	14	b)	24			
c)	36	d)	49			