P.7 DEC MTC B.O.T 1 GUIDE 2023

1			
1	P.7 8.0.7 1 MATHEM	ATICS GUIDE 202	3
1.	3 47 17+2=9 9	and the second s	(5) 34 +36 = 70
	1152 415=9	a protractor.	34 436 - 36 - 1
	3+1=4		
3		1 dozen = 12 books	2.1
۵.	Eleven thousand, eleven		
3.	-7 - 10 -Ves	= 6books	y = 18°
		Cost for 6 books	(16) Old KI-EW
3	-7 -(+2) = -	Sh. 5000	100%, 125%.
	-7-2 = 1	Sh.30,000	51.120,000
_	-9 -9	Dr. notes	100% rept 62.120,000
ц.	1, 2, 6, 15, 31, 56, 92	19 01 100-19	1 %, repts Sh.120,085
	1+1 = 2 15+16 = 31	ARH3272016 -ARH327107	The same of the sa
	2+4 = 6 31+25 = 56	9941	10/0 repts Sh1200
ş	6+9 = 15 56+86 = 92	100 uote7	New Salary
	(Addition of square)	Amount	Sh. 1200 x125
5		Sh. 50,000x100	12500
	(RUS)'= & 8,93	Sh. 5,000,000	025000
	n(RUS) = 2	Drcw of 6 and 9	+125000
6			150,000
	3 2 3 1 1 111113	26 9	Sh. 150,000
	25 + 1 mangoes	3 1 3	
1	1		3kg cost st.12,000
7	. 150 min as hours	2 × 3 × 3 6 × 3	1 kg costs sh+ \$ 000
	Gomin = Ihr.	18	1 kg cash & . 4000
	1 min = 60 = 11		
	150 min = (+x 15 x) hrs	4m+m-3n-n	Cost for 12kg
	5 hrs	5m - 4n	Sh. 7000 x 3
	1 7 2	(14)	Sh. 6000
	:.150min = 21 hrs	Time = Ex	18 1 JE F2
8	30.29	5	
0	- 3 - 2 (LCM=20	25 dup	古×等×××
1	3x20 - 2x25	2	11 × 7
1	章x起 - 音xなち	5 hrs	77
1	1005 52	. 2	
	$\frac{15-8}{20}=\frac{7}{20}$:Time = 21 hours	
		* ************************************	

19. Tr = Base area (b) Value of K 22 xr = 61600 cm² 22 xr xr = 61600 cm² 22 xr xr = 61600 cm² 22 xr xr = 61600 cm² 23 xr xr = 61600 cm² 24 xr xr = 61600 cm² 25 xr xr = 61600 cm² 27 xr = 28 cm² 20 xr xr = 61600 cm² 21 xr xr xr = 61600 cm² 22 xr xr = 61600 cm² 23 xr = 28 cm² 24 xr = 61600 cm² 25 xr = 28 cm² 26 xr = 28 cm² 27 xr = 28 cm² 28 xr = 28 cm² 29 xr = 28 cm² 20 xr = 28 cm² 20 xr xr = 28 cm² 20 xr xr = 22 cm² 21 xr = 261600 cm² 22 xr xr = 61600 cm² 23 xr = 28 cm² 24 xr = 28 cm² 25 xr = 28 cm² 26 xr = 28 cm² 27 xr = 28 cm² 28 xr = 28 cm² 29 xr = 28 cm² 20 xr = 28 c	
22 x r 2 = 61600 cm ² 22 x r 2 = 61600 cm ² 22 x r 2 = 61600 cm ² x 7 7	
22 x r x x = 61600 cm x x = 22 + 18 + 3 - k = 38	
13 - L = 38 15 - 6 600 ch ² × 7 12 = 2800 ch ² × 7 12 = 2800 ch ² × 7 12 = 2800 ch ² × 7 12 = 4 × 700 ch ² × 7 12 = 4 × 700 ch ² × 7 13	OO
22	
22 - 1 - 5 - 5 - 5 - 7 - 5 - 0 - 5 - 7 - 5 - 0 - 5 - 7 - 5 - 0 - 5 - 7 - 5 - 0 - 5 - 7 - 5 - 0 - 5 - 20,100 The state of	ire
F2 = 2800 cm² x7	
T2 = 4x700cm²x7 © Only one type of Sh. 20,100 T2 = 400cm²x7 food. T3 = 400cm²x7x7 food. T4 = 1/20x20)x7x7cm² 22-x + 18-x T4 = 1/20 x1/7xcm² 22-s + 18-s T = 20 x7 cm T = 1+0cm T = 1+0cm T = 1+0cm T = 1+0cm T = 1 + 13 T = 100 T = 1 + 11 + 100 T = 32 T = 100 T	
172 = \(\frac{1}{20000} \) \(\frac{1}{7} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1}{7} \) \(\frac{1}{7} \) \(\frac	20
Namber of Small sacks 1 0 1 1 1 1 1 1 1 1	
D. Number of Small sacks (\$\frac{50}{50} \times \text{100}	
(50 Number of Small sacks 22. a) (50 x 1000) of 10 1 10 1 10 1 10 1 10 1 10 1 10 1 1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
2×100 2×100 2×100 2×100 $3 \times $	
2 x 100 2 00 Small Sachs. $\stackrel{\bigcirc}{b}$ H 3 five Selling price for the Sack of Sugar Sh. 1200 x 200 Sh. 120000 Sh. 120000 Sh. 2 + 0,000 Sh. 2 + 0,000 SECTION 8 E= 38 $\begin{array}{ccccccccccccccccccccccccccccccccccc$	
Selling price for the Sack of Sugar $(+x5) + (3x5)$ $(+x5) + (-x5)$ $(+x5) + $	
Sack of Sugar $(+x5) + (3x5)$ $W = 2x3x5$ $X = 6x5$ $X = 6x5$ $X = 6x5$ $X = 30$ X $X = 30$ X	
Sack of Sugar $(4 \times 5) + (3 \times 5)$ $W = 2 \times 3 \times 5$ $W = 6 \times 5$ $W = 30$ $W $	
Sh. 1200 x 200 20 + 3 $W = 30$ Sh. 120000 $2 = 3 = 30$ Sh. 120000 2	
Sh. 120000 Sh. 120000 Sh. 240,000 Sh. 240,000 SECTION B 2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Sh. 2 #0,000 2 23 30 x y 30 x 3 2 5 1 90	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
SECTION 8 2 11 1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
1 125 0	Mar.
22-K K 18-K -: 43 five = 10111 Ng of Right 4 0 70 0	
22-K K 18-K 43 five = 10111 No of Pupils 4 2 2	10
23 a) D Mean mark	1
Sh. 2500 No data	
Sh. 7,500 (50x4)+(80x2)+(70x3)+0	
Sh. 7,500 (50x4)+(80x2)+(70x3)+0	0
	_

		The second secon	
	200+160+210+90	Width = 2 x 100cm	Radius of the tank
,	١φ	= 200 cm	JCr2h = Volume
	20+16+21+9	Area of the rectage	22 x 22 x for = 43120cms
	66	L x W	7
26.	Eraction for girls	400cm x 200cm	2x xx2x 10lm = 43124cm
	5 - 2 = 5-2	8 0,000 cm2	22 × 10c/m ++
a)	5 - 2 = 5-2 5 5	Area of all guadrants	And the second s
	35	#JC 12 XH	r2 = 1400 x 1400
	Number of girls	22 x 42 cm x 42 cm	4/2 = 1/4 cm2
	3 × 375	二章 人子至100 X 4200	r = 14cm
	34U	22 x 25 2 cm2	Area of the cover
	3 × 7	252	JTr2
	2 1 girls	x 22	2000
ы		0504	22 X 14 cm X 14 cm
	2 x35 2 11	5,544 cm2	7,
	14 -1 4	Area of the dining	44 cm × 14 cm
	1 7	table.	4 4
27	a) Simple interest	7999 80,000 cm2	×1 4
	PXRXT	-5544 cm ² 74,456 cm ²	
	Sh.100,000 x(7=+100)x4		6 1 6 cm ²
	Sh.100,0例 X信x前X千	(29) Let the cost of	
	Sh.1000 x 30	a fountain pen bey	
	Sh. 30,000	fountain pen book	31 a)
b)	Amount	3y 3h.4500	
	P + S.I	3-1 = Sh. 4500	sketch
	()	3 = Uh. 4588	M
	Sh. 100,000	y = Sh. 1500	
T	Sh. 130,000		Com
		b) sh. 4,500	60/
28.	Length of the	tsh 1,500 Sh. 6,000	460°
	rectangular Shope		K 7cm
	316 x 144cm + 42cm + 42cm	(30) 1 litre = 1000 cm3	L ICM L
	316 cm + 84 cm	<u></u>	
	316cm	(H312 X 10 8 x) cm3	11
	400 cm	43120 cm3	
	No.	., 5. 25 2	

Accurate diagram 60° 7cm ML = 6.5 cm a) At 11:30 a.m For 30 minutes c) Average spreed Total distance Total time 180km - 41 hrs

180 km = 9 hrs

HOKM