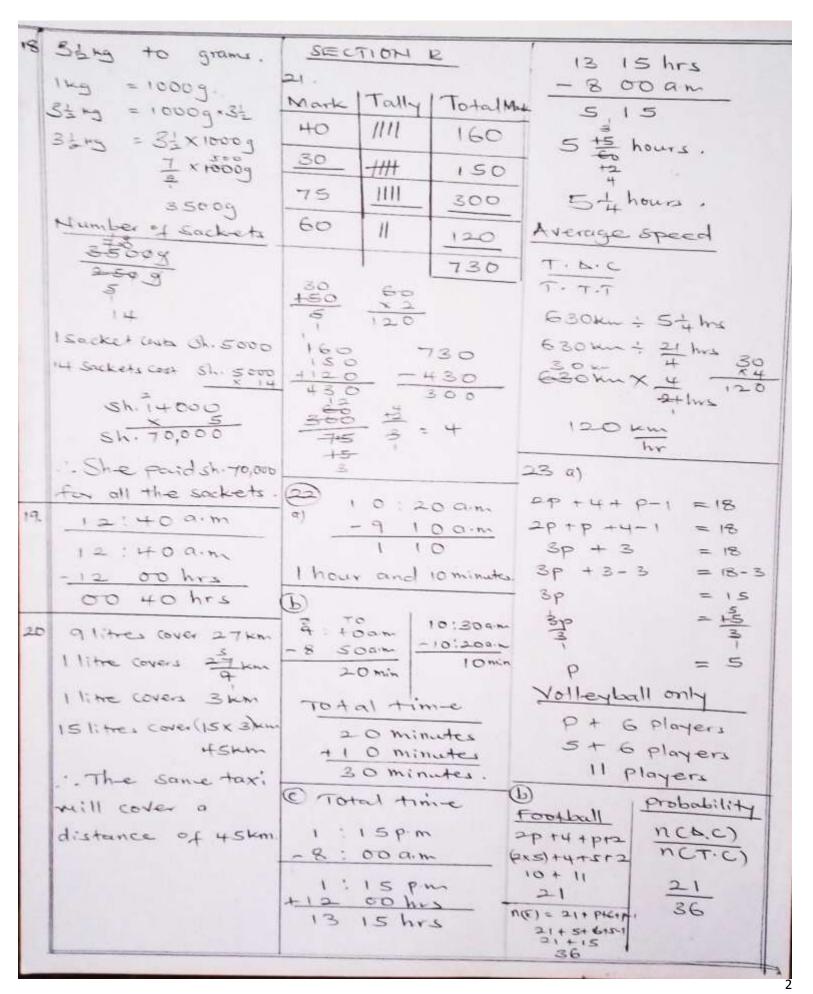
DEC MTC GUIDE PRE PLE SET 2 2022

SECTION A: 40 MARKS 1. 2 3 3x3 = 9 8 55.5-2.03+0.05 (13) HCL of 24 and X 3 2x3 = 6 80 DMAS 55.55 2 2 4 136 55.55 5 9 2 4 136 55.55 5 9 2 4 136 9 10 10 10 10 10 10 10 10 10 10 10 10 10	36
2. Ninety thousand forty 90,000 40 9 Consider the correct Measure got using a 1 40 90,040 3. 44 - 3(7-1) White is data Number of data Y + 3 2 × 3 = 6 80 × MAS 55.55 55.55 55.55 55.55 55.55 60 × HC × H	36
2. Ninety thousand forty 90,000 40 90,000 40 90,000 40 90,000 40 90,040 3. 44 - 3(17-1) 10 Sum of data Number of data Number of data Y + 3 2. 55.55 8. 2 4 36 9. 2 12 18 18 2. 12 18 4. 10 0. 0.5 53.52 3. 6 9 2. 13 10 10 10 10 10 10 10 10 10	
2. Ninety thousand forty + 0.05 53.52 3 6 9 90,000 40 55.55 90,000 40 Forty of the correct of	
2. Ninety thousand forty + 0 · 0 5 53 · 52 3 6 9 90,000 #0 9 Consider the correct Measure got using a 100,000 HC Measure got using a 100,000 HC Measure got using a 100 HCD = 2×2×3 100 HCD = 4×3 100 HCD = 12 100 Sum si data = mean 100 Sum	
90,000 HO 55.55 QConsider the correct HCB = 2x2x3 Measure got wing a HCB = 2x2x3 Protractor only HCB = 4x3 in degrees HCB = 12 Sum & data = neon Number of data Y + 3 2 + 5 Cast of I water m Sh. # 2000 Sh. # 2000 Sh. # 2000	
90,000 #0 P Consider the correct HCB = 2x2 x 3 Protractor only 10,000 #CB HCB = 2x2 x 3 Protractor only HCB = 4x3 HCB = 12 HCB = 12 Sum & data = neon Number of data Y + 3 2.5+0.3+K+19+0.6=1.7	
$\frac{+ + 0}{90,040}$ $\frac{+ + 0}{90,040}$ $\frac{+ + 0}{90,040}$ $\frac{+ + 0}{100}$ $+$	
7 + 40 90,040 3. 44 - 3(4-1) 10 Sum & data - mean 144 - 34 + 5 15 + 0.3+ K+109+0.6=1.7 10 Sum & data - mean 14	
3. 4y -3(y-1) (10) Sum & data = neon H Cast of I water m HY - 3y + 5 Number of data = neon Sh. 15.868 Y + 3 2.5+0.3+K+19+0.6=1.7	
5. 4y - 3(y-1) Sum of data = mean HY - 3y + 5 Number of data Y + 3 2.5+0.3+K+10+0.6=1.7	7 1/
HY - 37 + 5 Miniber of dam Y + 3 2.5+0.3+K+1.9+0.6=1.7	
7 + 3 2.5+0.3+KH9+0.6=1.7 8	rellon.
W 1 2412	
+ Letters of the + Sh. H,000	
English alphabet 5.3 + k = 1.7 Number of water mel	car.
0.60	300
1 4x (5.3+ 12) = 1.714 (1, 28 didds	
Q= 2 1,7,2] - 6.8 57 H 000	
Proper Subsets 5.3 FR	
€ 3, € ×3, € 79, € 2 5.3-5.3+ 1 = 6.8-53 7 Water mellow	
10 a 15	
[x,y][x,z][y,z] D 6n = n+3 Range = Highert - Lor	les)
)
The state of the s	
3 1 4 five 5n = 5n +15 2°C	
G 1 = 100 cm	
14 5 = 4 5 X 100 cm	3
	1.
N	
7. +(-2) Mark 121/2 or 12.5	1-
Kato (17) Number of bottles	
4 + + + + + + + + + + + + + + + + + + +	
-7-6-5-43-2-101 Bearing of Mark 2 4 1000ml=1	· ·
1 -5 + -2 = -7 -015° 120 x30 x1 3600 M	
0750 3600 MI 1000 MI	9 1 2
3.6 ktre	1 (1)
ef soda.	



Intervals in Minutes 3 : 4 3×GCT HXGCI 3×10 H×10 30 Minutes + 0 minutes Lowest Common Interval: 250 +0 215 20 215 10 315 5	3 h. 6475	5h.	sh. 27,0000 31 Sh. 9,000 nt paid 64750
3×6CT 4×6C1 3×10 4×10 30 minutes 40 minutes Lowest Common Interval. 250 40 215 20 215 10 315 5	Sh. 10,000 tsh. 06750 Sh. 37,750 Discount 20 xsh. 647 100 Sh. 6475	Sh. 27,000	nt paid 64750
1 nterval. 2 50 40 2 15 20 2 15 10 3 15 5	3 h. 6475	5h.	64750
2 15 20 2 15 10 3 15 5	Sh. 6475	51.	
5 5 5	Sh. 12,950	Sh.	51,800
2 x 2 x 2 x 3 x 5 H x 10 x 3 1 20 minutes. Cominutes = 1hr		interior L	
Next time	出 =	= 180° = = 180° = 180° +	nuber Asides Esp 45° 5 ides
13 30 hrs	10+2 sum = 1	80° (n-2) 80° (8-2) 80° × 6 triang	180 × 6 1080°
-1200 hrs	(27)		of the
Meat Rice	L X W	2 8 1 x 27	- crcle
Sh. 21,000 Sh. 4,000 Sh. 4,000	Area of the	392 22 3reen	2 x + 4 m x 1 4 m m x 1 4 m 2 1 4 3 0 8 m ² + 2 2 0 3 0 8
9 12 244	3 \$ 12 m² -3 08 m²	by gr	e area covered een vegetables + sq. m.
	2 x 2 x 2 x 3 x 5 H x 10 x 3 1 20 minutes: 60 minutes = 1hr 1 minute = 60 hr 120 min = 120 x 60 hr 120 min = 120 x 60 hr 11:30 a.m + 2 00 hr 13 30 hr 5h. 40000 x 3 5h. 60,000 x 3 5h	2x2x2x3x5 H x 10 x 3 120 minutes. Gominutes = 1hr Intinute = 16 hr Intinute = 16 hr 120 min = 120 (6) hr 2 hours. HY 11:30 a.m +2 00 hrs 13 30 hrs 11:30 p.m Meat Sh. 7000x3 Sh. 10,000 x 2 5 Sh. 21,000 Sh. 4,000 Sh. 21,000 Sh. 4,000 Sugar Sh. 21,000 Sh. 4,000 Sugar Sh. 3000 Area of the recompound. Sh. 21,000 Sh. 4,000 Sugar Sh. 3000 Area of the so vegetable vegetable 3 9 12 3 9 12 m² 4 m² 5 m²	2x2x2x3x5 H × 10 × 3 120 minutes: Cominutes = 1hr Iminute = 150 hr Iminute = 150 hr Izomin = 120 × 66 hr 11:30 a.m +2 00 hrs 13 30 hrs OR 14 2 3 4 2 3 5 5 7 8 8 8 7 8 8 8 7 8 8 8 7 8

28 Added fraction	1 part repts 12.	s litres	125
4 - 3 (LCM = 20)	20 parts rept 20	x 12.5 litres	250
4 x 20 - 3 x 25	24	× 125 litres	
20	2	LSOlines	
16-15	Milk in the Cor		
20	# x250 114	-e-7	
1 20	14 x so lite		
	200 litr		
29. Sketch	Accur	ate diagram	
IN Som In		1	
IN EEM JW			
*	.6cm H 6	ocm M	
HO-1		*>**	
\$120 m 60	4	1 7	
K 6cm	L 46 7		Gen
b Area		Her	
Base line x Height -	12 × 12	20°	
Gen x 4cm	ĺ. k	GONT	L
24 cm2			
30 MTN Airtel L	yea Fraction		
	3 -	for Lyca. 3	2,000,000
Remainly 29 -	37位 37位7,		8,000,000
375 375%	38-1 75 : 100		
	37½°/, ½×1	3 8	
	#		
b) MTH	Airtel	Lyca	32
25 x 32,000,000	50 ×24,000,000	24,000,000	X2.5
199	IMA	-12,000,000	+64
25 x 320000	12,000,000	12,000,000	800
e,000,000	Customers	customers	×5 120

