P.7 MATHEMATICS MARKING GUIDE PRE MOCK SET 1 2024

PIT MTC RATE	No. 10 April	
P.7 MTC B.O.T II 1. +1 2 3 4×3= 12	MARKING GUIDE	(2) I dozen = 12 Hems
X 4 4x2=8+	,	2 pictos rept 12 balls
92		1 picto repts & balls
	$A \cap A$	1 picto repts 6 balls
2. 496 = 400+90		
1400 90 61	1 / 1	(42 Halls) pictures
CP XC AI	1	1
:. 496 = CDXCVI	g l	7 pictures
	G 2 .	BC28192812
3. m = (5x18) +(9x10	$c = b \times b - 12 - 16$	-bc2819238
w = (2x1) + 4x + 4	c = -4x - 4 c = 16 - 28	44+1
$m = 5 + \frac{9}{100}$	66 - C	45 notes
m = 5 + 0.09 m = 5.09	3xb - c 3x-4 - 16	Amount
	(19)	Sh, 50,000X45
5m - 3n + m - 2n 5m + m - 3n - 2n	Sum of data = Man	Sh. 450000
6m - 5n	We of gota	Sh. 2,2 50,000
5. (Y)' = & J, h 3	7+1+2+0+4 = 3	(4) Score Miss
(1 50 mag) asset	7+7 = 3	
$n(\Upsilon)' = 2$	4-	불 등
6. 13 ÷ 5 1 × 2	(7+7) x4 = 3x4	
1	7 = 12	I part repts 3 pendit es
5/80-60 X	7+7-7 =12-7	H parts rept (3x4) penaltre
5 x 6 1	7 = 5	12 penaltis
3 5 2	$1)2^{k} + 8 = 128$	He scored
7. 2 12 18	$2^{k} \div 2^{3} = 2^{0} 2^{1}$	12 penalties.
3 6 9 2 3	$0^{k-3} \longrightarrow 0^0 2^{\uparrow}$	The same of the sa
GCF = 2×3	K-3 = 0	28km x 2 4kg
6	K-3+3 = 0+3	20 Km X 9
: The GCF of 12	K = 3	D = 180km
and 18 15 6.		-150Km
		1

2d + 3d + 4d = 360° SECTION B. 23) a) Common intervals d = 260° 24 + 4 = 16 + 4 2 15 20 x8 24 4 4 6 24 74 + 4 16 4 2 15 20 x8 24 15 20 x8 24 15 20 x8 25 15 10 12 25 25 25 25 25 25 25	+			-00
Gd = 3600 Gd = 2400 All 16	16 20+30	1+40 = 3600		23) a)
17.	99		(21) (1)	
17. I litre = 1000ml 2 = +2	1 7	- 360		2/30/40 \$5
12 1 1 1 1 1 1 1 1 1		- +0		2 15 20 120
12 1 1 1 2 1 2 2 2 2	1. 11:4	e = 1000ml	= +26	3 15 5
1500ml 16 + 17 + 5 120 minutes 120 minu	1号litr	-es = (1/2 × 1000) M	1 7 = 6	1111
1500ml 1500ml 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151 151		(3 X 1800)N	D Meat	
1		1		
18. (72+4) + (28+4) (72+28) + 4 + 128 100 + 4 100 18 + 16 + 5 10:30 a·m + 2 00 hrs 18 + 16 + 5 12:30 p·m 19. No. ** people = (pxx) + 16x2+1 probability = 11(c) 1(c) 1(c) 1(c) 19. No. ** people = (pxx) + 16x2+1 probability = 11(c) 1(c) 1(c) 19. No. ** people = (pxx) + 16x2+1 probability = 11(c) 1(c) 1(c) 19. No. ** people = (pxx) + 16x2+1 probability = 11(c) 1(c) 1(c) 19. No. ** people = (pxx) + 16x2+1 probability = 11(c) 1(c) 19. No. ** people = (pxx) + 16x2+1 probability = 11(c) 1(c) 10: 30 a·m + 20 0hrs 12: 30 p·m 24) Megat 24. Megat 25. No. ** 2000 Sh. 20,000 26. ** 20,000 Sh. 20,000 S	-: 17 14	**************************************	6 + 7 + 5	10
(72+28): H 1/28 100: H 100 18+16+3 101: 30 a.m +2 00 hrs 12: 30 p.m 12: 30 p.m 12: 30 p.m 12: 30 p.m 13: 12: 30 p.m 14: 122-1 13+21 24: Mead Sk. 20,000 Sk. 4000 Sh. 20,000	.0		100.0	+26 mixutes
100 ÷ + 100 18 + 16 + 3 18 + 19 37 people 12:30 pm 13:421 24:45, 20:4600 54:45, 20:4600 54:45, 20:4600 54:45, 20:4600 54:45, 20:4600 54:45, 20:4600 54:45, 20:4600 54:45, 20:4600 54:45, 20:4600 54:25000	-		0-	1
19. No speople = (px2)-1+(px2) probability = 11(c) 12:30 pm 14:4000 12:30 pm 14:4000 14:4000 14:4000 16:4000 1	100	165	18+16+3	(1
19. No speople = (px2)-1+(px4) Probability = 11(c) 24) Mean 24 Mean 24 Mean 24 Mean 25 Mean 24 Mean 25 Mean 25 Mean 26 Mean 26 Mean 27 Mean 27 Mean 27 Mean 28 Mean 27 Mean 28 Mean 27 Mean 28 Mean 27 Mean 28 Mean 29 Mean 29 Mean 20 Mean	_	181 19	07 1700 N N	+2 00 hrs
17 1 1 22 22 23 2 1 1 2 2 2 2 2 2 2	19. N. ypeop	1c = (px2)-1+(px2)-1	Probability = 1965)	
14 1 22 22 23 3 4 4 5 600 5 1 20,000	- 41 1	(727)-1, (127)-1	n(ss)	24) Meat
2 (2) a) 3+1=4 Kice Sh. 4000 Sh. 20,000 Sh. 8,000 Sh. 28,000 Sh. 28,000 Sh. 28,000 1 2 2 + + + + + + + + + + + + + + + + +	-	2		SX. +6000 - 43
20. Base line xH = Area 6 + 1 Tem xh = 28 cm² Tem xh = 4 cm A Tem xh = 4 cm Tem xh = 6 to		14-1 + 22-1	22)a) 3+1=4	Ric-e
- 12 three C.011 C.011 Sh. 310 500 Sh. 2500 \frac{1}{2} Sh. 28 000 Sh. 5000		13+21		1 2 HON. 8'000
17 122 + three Sh. 310 500 Sh. 2500 + 12 Sh. 28000 Sh. 2500 + 12 Sh. 28000 Sh. 2500 + 12 Sh. 2,500 Sh. 2,500 Sh. 2,500 Sh. 5,000 Sh. 6,000 Sh. 6,000 Sh. 6,500		37	- 1211	Sh. 8,000 Sh.28,000
5h. 2500 Sh. 2500 Sh. 2500 Sh. 2500 Sh. 2500 Sh. 2500 Sh. 5,000 Sh. 2500 Sh. 5,000 Sh. 5,000 Sh. 5,000 Sh. 5,000 Sh. 5,000 Sh. 5,000 Sh. 2500 Sh. 6,000 Sh. 2500 Sh. 2500 Sh. 6,000 Sh. 2500 Sh. 2		2	122	
Standing in the line (2×3) +(1×1) (b) Change (2×3) +(1×1) (c) Change (2×3) +(1×1) (d) Change (2×3) +(1×1) (d) Change (3h. 3/9,1000) (d) Change (3h.	. 17.6	17	D311	-ON. 28000 10 00
20. Base line XH = Area $(2 \times 3) + (1 \times 1)$ (b) Change Sh. 39 Sh. 440,1000 Sh. 440,1000 Sh. 30 500 Sh. 30 500 Sh. 9,500		na in the line	2 I three	Sk. 5,000
From XH = Area 6 + 1 Tomxh = 28cm ² Tem Xh = 28cmxy Base No Rem This change The height is 5h. 9,500 Sh. 30500 Sh. 30500 Sh. 30500 Sh. 9,500 Sh. 9,500		J	(2×3) +(1×1)	(b) Change
$\frac{7 \text{cm} \times h}{7 \text{cm}} = \frac{2 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times h}{7 \text{cm}} = \frac{2 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times h}{2 \text{cm}} = \frac{2 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times h}{2 \text{cm}} = \frac{2 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times h}{2 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times h}{2 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times h}{2 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7 \text{cm}} = \frac{3 \text{cm} \times c}{7 \text{cm}}$ $\frac{2 \text{cm} \times c}{7$		T .	6 + 1	0
7 cm $7 cm$ $2 7 1$ $h = 4 cm$ $2 3 1$ $2 3 1$ $2 3 1$ $3 1$ $3 1$ $4 1$ $4 2$ $4 3 1$ $4 3 1$ $4 4 1$ $4 1$ $4 1$ $4 2$ $4 3 1$ $4 1$ $4 1$ $4 2$ $4 3 1$ $4 3 1$ $4 3 1$ $4 4 1$ $4 1$ 4		48		-Sh. 30 500
$h = 4 cm$ $\frac{2}{2} \frac{3}{11} \frac{1}{1}$ $\frac{2}{11} \frac{3}{11} \frac{1}{11}$ $\frac{2}{11} \frac{3}{11} \frac{1}{11} \frac{1}{1$	-		2 7 1	E
10 height is 10 1 13 Sh. 9. 500	1	h = 4cm	0	· His change
1 + cm . 1. 2 three = 111 two		height is	101	is sh. 9,500
	1 4 0	m . -	1.2 three = 111 two	

	1	
25 1.2 + 2.4 1.2	Average mark.	(28) (a)
0)	Sum of data = Average	Buying Price
200,000 200,000	No y data = Average	Sh. 12000
3. G	(1x3)+(60x4)+(10x2)+40=71	x 5
0.17 × 0.4	10	
36 ÷ (4 × 9)	3m+240+140+90=71	Selling price
\$ (10 10)	10	Sh.15000
36 × 10 × 18	3m + 470 = 71	X5
36 × 10 × 18 q	$\frac{3m + 470}{10} = 71$	sh.75,000
1 × 10 × 1	(3m+470) 4 - 21	
+ × 10 × 1	16 NO - 11X10	Profit = S.P - B.P Sh.75,000
10	3m+470 = 710	-Sh. 60,000
Accept 10.0	3m+470-470 = 710-470	Sh. 15,000
b) 1 - 7 + 3 + 4	2	6
3 8 4	$\frac{3m}{3m} = \frac{240}{3}$	
13 + 3 - 7 (LCM=2)	3 3	% Profit = Profit Xloo)
	12	SK. + = 000 ~ 1043
= x24+3x24-7x24	- 60	SK. + \$ 600 × 1007
	The three pupils	30 ×1°1.
24	in the given table	2 1113
1×8 + 3×6 - 7×3	Scored 80 marks	25%
	each.	
8+18-21	27) Let Tinais age bek	/, Moht = 25 /s
79	Tina Boreen Sharifa	29 a)
26-21	K K-H K-4-2	
	54	Sketch
5 24	K-H+K-6 =54	M
	2K-10 =54	//
26	2K-10+10 = 54+10	/ / /
2414344		
a) 3 + 7	2 = 64	6
7,7%	K = 32	30 105
10 pupils	Dor-e-en	K 7cm L
byTable	K-4	
Marks 70 90 m 60	32 - 4	
N= 49m1 2 1 3 4	28Kg	

