

 $M\Box T\Box W\Box T\Box F\Box S\Box$ Date:...../20..... f(9.052) 2 (9.052)2-81 Root Zie between 7.812 281.938 -81 and 9.218 20.938 >0 Root lie between 8.886 & 9.052 2 8.515 P3 = 8.886 +9.052 K(P5) = K(8.515) (8.515) = (8.515)2-81 2 8.969 f(p8)2 f(8.969) 2 (8.969)2 -81 272.505 - 81 2 80 442 -81 2-8.495<0 2-0.557 60 Root lie between 8.515 and 7.812 9.218 Root Zie between 8.969 & 9.052 P6 = 8.515 +9.218 Pa = 8.969 + 9.652 2 8.163 8.866 29.010 (P6) 2 K(8.886) 2 66.634 + 81 K(pa)2 (9.010)2 -81 78.605-81 2-2.39<0 14.365 20. 2 81.189 - 81 8.886 \$ 9.218 20.189 >0 Root lie between 8-163 & 7-812 Root Tie between 8.969 & 2 8.163 + 7.812 2 7.98 9016 P102 8.969 + 9.016 8.886 + 9.218 2 . 2 8.989 k(p10) 2 k(8.989) 2 9.052 ((p2) 2 f(9.052) 2 (9.052)2 18.989) 280.811-81

Date:...../20..... MOTOWOTOFOSO 2-0.189 20 Root Lie between 8.999 Rost Tie between \$ 9.004 8.989 & 9.010 P17 = 8.999 + 9.004 P11 2 8.989 +9.010 2 9.0015 2 8.999 K(P13)2 K(9.0015) \$(Pu)2 \$(8.999) 2 (9.001)2-81 2 81.018-81 1 (8.999) 2 80.98 - 81 2 0.018 >0 Root lie between 8,999 & 9.0015 P14 = 8.999 + 9.001 Root Zie betweer 8.999 and 9.010 I 9.000 f(piy) 2 (9.000) -81 P12 = 8.999 + 9.4010 2 81.000 - 81 29.004 1 0 000 f(p2) 2 f (9.004) So root is 9 1(9.004)2 (9.004)2-81 ESULT 81.07 +81 2 0.07 >0

Step	a	b	0	f(n)
	5	50		
Pa	5	50	27.5	675.25
Pi	5	27.5	16.25	183.062
-62	5	16.25	18:825	31.290
C	5	10.625	7.812	- 19.97
Pe	7.812	10.625	9.218	3.98
PI	7.812	9.218	8.515	-8.495
PT	8.515	9.218	8.866	-2.39
ps	8.886	9.218	9.052	0.938
Pa	8.886	9.052	8.969	0.557
PIA	8.969	9.052	9.010	0.189
0.,	8.969	9.010	8,989	-0.189
Por.	8.989	9.010	8.999	-0.02
2,2	2.999	9.010	9.004	0.07
014	8.999	9.004	9.0015	0.018
	8.999	9.00	9.000	0.000
<i>//</i>			1	