

X-STANDARD - MATHEMATICS -EXPECTED 5 MARKS -2019-2020		
UNIT-1 RELATIONS AND FUNCTIONS		
EXAMPLES	EXERCISE	
1.3.1.4,1.8(ANY2)	EX-1.1	4,5,6,7
1.9,1.11*,1.15*,1.16,1.18,1.19*	EX-1.2	4,5
1.24,1.25	EX-1.3	3*,4*,5*,6*,7,10
DEFINITIONS -TWO MARKS	EX-1.4	2*,5*,8,9*,10*,12*
UNIT-2 NUMBERS AND SEQUENCES		
2.6,2.11,2.27,2.29*,2.30,2.32*	EX-2.1	6
2.33*,2.34*,2.36,2.37,2.39,2.34,2.36*	EX-2.3	8,9,10
2.37,2.39*,2.43,2.44*,2.45,2.51*,2.53	EX-2.5	6*,9*,11*,12*,13,14
	EX-2.6	4,5*,6*,7*,8,10,11,12
	EX-2.7	6*,7*,8*,9*,10*,11*,12*
	EX-2.8	6*,7*,8,10
	EX-2.9	4,5,6*,7
UNIT-3 ALGEBRA		
3.3,3.4,3.7,3.8,3.9,3.10*,3.11*,3.18*	EX-3.2	1*(ALL SUMS)
3.20(iii)*,3.21*,3.22*,3.23*,3.36	EX-3.5	4,5
3.40*,3.43,3.47	EX-3.6	5,6*,8
	EX-3.8	ALL SUMS *
	EX-3.12	2,3,5,6*,7*,8
	EX-3.13	3*,4,5
	EX-3.14	2*,3*
8-MARKS QUESTIONS		
PAGE NO-125 TO 132	EX-3.17-3*	
	UNIT EX-3 PAGE NO-152	
	5,6,13*	
UNIT-3 MATRIX		
3.63,3.68,3.69,3.70*	EX-3.17	2,3(8MARKS),6,7,8
	EX-3.18	4,5*,7,8,11*,12,13*
UNIT-4 GEOMETRY		
8 MARKS	8 MARKS	
4.9,4.10,4.11,	EX-4.1	7,10 ,11,12,13
THALES THEOREM	EX-4.2	12 TO 17
CONVERSE OF BPT	EX-4.4	13 TO 17
ANGLE OF BISECTOR THEOREM	ALTERNATE SEGMENT THEOREM	
CONVERSE OF ABT	UNIT EXERCISE -4	
4.17,4.18,4.19,4.21	6,8,7,9,10	
PYTHAGORAS THEOREM		
EXAMPLE 4.29,4.30,4.31		
5 MARKS	5 MARKS	
EXAMPLE 4.20,4.22,4.23,4.34	EX-4.1	2,9
UNIT EXERCISE 5,9	EX-4.2	4,5,6,7,10,11
	EX-4.3	2,3,6,7,8

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	EX-4.4	3,6,9,10,11
UNIT-5 CO ORDINATE GEOMETRY		
5.6,5.7,5.15*,5.16,5.22,5.20,5.24	EX-5.1	5*,6*,7*,8*,9*
5.27,5.29,5.28*,5.37	EX-5.2	9,10* TO 14*
	EX-5.3	6,8,9,11,12,14
	EX-5.4	6 TO 12
	UNIT EXERCISE	
	1,3,5,9,10	
UNIT-6 TRIGONOMETRY		
6.7,6.8,6.11,6.14,6.16,6.17,6.21*	EX 6.1	5 TO 10
6.23*,6.24*,6.25*,6.28,6.29,6.30,6.31	EX 6.2	5,6,7,8
6.32,6.33	EX 6.3	3,5,6
	EX 6.4	1,2,5,4
	UNIT EXERCISE	
	6,7,8,9	
UNIT-7 MENSURATION		
7.14,7.18,7.22,7.27,7.28,7.26,7.31	EX 7.1	4,6,9,10
UNIT EXERCISE	EX 7.2	2,5,8,9,10
4,5,8,9,10,6	EX 7.3	ALL SUMS
	EX 7.4	4,5,6,7,8
UNIT-8 STATISTICS AND PROBABILITY		
8.4,8.5,8.6*,8.9,8.10*,8.11,8.12	EX 8.1	4*,5,8*,10*,11,12*,13*,14,15
8.13,8.14*,8.17*,8.20,8.22*,8.26	EX 8.2	5*,6*,7,8,9
8.29*,8.31,8.32*	EX 8.3	5,6,8,14,15
	EX 8.4	7,10,11,13,14
	UNIT EXERCISE	
	2,3,6,10,11,12	
PREPARED BY : P.CHARLES PAUL ,TRAINED GRADUATE TEACHER		
B.Sc.Ed.,M.Sc.,M.Phil.,(MATHEMATICS) PGDCA.,M.A.Edn.,		
GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL		
KADHIRKAMAM-PUDUCHERRY-9		
CELL NO : 9894362851		
NOTE : ANY CORRECTIONS AND SUGGESTION PLEASE INTIMATE		
* ---INDICATES MOST IMPORTANT SUMS		