

SSLC- MATHS	
IMPORTANT 5MARKS AND 10 MARKS QUESTIONS	
K. THIRUMURUGAN, M.Sc(M),M.Sc(CS),M.Ed,M,Phil(M)M.Phil(Edn)(PhD),	
PGT, GHSS, VALUTHAVUR, VILLUPURAM DT, CELL:9787062570	
1.SETS AND FUNCTIONS (2-QUESTIONS)	
EXERCISE	EXAMPLES
EX.1.2 -9(i),(ii) -9(iii)(Apr-15) -9(iv)(Jun-14) -8,7	1.6 1.7(Oct-15) 1.8(Jun-12,Oct-12,Apr-14) 1.9(Apr-12,Jun-15)
EX.1.3 - 6(Jun-13) -7(Oct-13) -9,5,8	1.10(Oct-14) 1.11 1.12
EX.1.4 -10(Oct-14,Oct-15) -14(oct-12,Apr-15) -15(Apr-12) -16(Oct-14) -13(Jun-14) -4(Oct-13)	1.13 1.20(Jun-12,Apr-13,Oct-5) 1.22(Apr-14)
2.SEQUENCE AND SERIES (2-QUESTIONS)	
EXERCISE	EXAMPLES
EX.2.2 - 8(Jun-13) -13,14,15,16	2.11(Oct-12) 2.15(Apr-12)
EX.2.3 -3(Oct-15) -8,9,10,11	2.16(Jun-14) 2.20(Oct-14)
EX.2.4 - 8(Jun-15) -10(Jun-12) -19(Jun-13) -20(Oct-13) -12,18,9	2.12,2.13,2.14,2.17,2.18,2.20 2.27(Oct-12,Apr-13,Apr-15) 2.25,2.26 2.30(ii)(Oct-15) 2.31(ii)(Oct-13)
EX.2.5 - 8(i)(Jun-14),8(ii) -12(Apr-14)	2.32
EX.2.6 -1(ii),(v),(vi) -5(Jun-12),6,4	2.34(Apr-14,Jun-15)
3.ALGEBRA (3-QUESTIONS)	
EXERCISE	EXAMPLES
EX.3.1 - 7,8,6	3.4,3.5
EX.3.4 - 2,3	3.15
EX.3.5 - All the problems -xii(Oct-12,Apr-13,Jun-14) -v(Apr-15) -vi(Jun-13)	3.17(Apr-12) 3.18(Jun-12) 3.21,3.23 3.30
EX.3.10 - 1(iv),(vi)	3.32(iii)
EX.3.11 - 1- (vii),(viii),4 -3(Oct-15)	3.33(Jun-14) 3.34(Jun-13)
EX.3.12 - 2(v),(vi)	3.35(Oct-13,Oct-14,Jun-15)
EX.3.13 - All the problems -1(ii)(Oct-12)	3.41,3.37 3.43(Oct-12)

<p><i>EX.3.16</i> -1(iv)(Apr-15) -2(i)(Jun-12) -2(ii)(Apr-12) -5(Oct-14) -6(Apr-14) -9(apr-12) -2,4,7</p> <p><i>EX.3.17</i> - 7,5,6</p> <p><i>EX.3.18</i> -8(Jun-14) -5(Oct-13) -11(Jun-15) -12,9,10,6,7</p>	<p>3.44(Apr-13) 3.52(Apr-14) 3.22(iv)(Apr-15)</p>
4.MATRICES (1-QUESTION)	
EXERCISE	EXAMPLES
<p><i>EX.4.2</i> -8(Apr-13) -7</p> <p><i>EX 4.3</i> -6(Apr-12,Jun-12,Jun15) -9(Oct-12,Jun-14,Oct-14,Mar-15) 11,12,13,8,7,5</p>	<p>4.16(Apr-14) 4.19(Jun-15) 4.14,4.15</p>
5.CO-ORDINATE GEOMETRY (2-QUESTIONS)	
EXERCISE	EXAMPLES
<p><i>EX.5.1-</i> 13,5,12</p> <p><i>EX.5.2</i> -5 (i)(Apr-12,Oct-15) -5(ii)(Oct-14) -5(iii)(Oct-12,Jun-13) -4(ii)(Oct-13)</p> <p><i>EX.5.3</i> -10(Apr-14) -12(Oct-14) -13,14,15,16</p> <p><i>EX.5.4</i> - 14,20</p> <p><i>EX.5.5</i> -10(Apr-14) -13(Jun-13) 14(Oct-15)15,16</p>	<p>5.4 5.12(Apr-14,Jun-15) 5.17(Oct-13) 5.18 5.23(Apr-12) 5.25 5.29(Jun-12,Jun-14)</p>
6. GEOMETRY (1-QUESTION)	
EXERCISE	EXAMPLES
<p><i>EX..6.1-</i> 12(Oct-12), 5</p> <p><i>EX.6.2</i> - 11</p> <p><i>EX.6.3</i> - 5(Apr-15) -7(Jun-14) -6,4</p>	<p>Theorem6.3(Apr-12,Oct-13,Apr-14,Oct-15) Theorem6.5(Jun-12,Apr-13,Jun-15) Theorem6.1(Jun-13,Oct -14),Theorem6.2 Examples:6.11,6.10,6.15,6.9</p>
7.TRIGNOMETRY (1-QUESTION)	
EXERCISE	EXAMPLES
<p><i>EX.7.1</i> - 3((ix),(i),(v),(vi), - 4,5,6</p> <p><i>EX.7.2</i> -10(Apr-13) -12(Apr-12) -16(Jun-15) -17(Jun-12) -8,6,11,18</p>	<p>7.18(Oct-12,Jun-14) 7.19(Jun-13) 7.20(Oct-14) 7.24(Oct-15) 7.12(Oct-13,Apr-15) 7.6(Apr-13) 7.4,7.5,7.13 7.22, 7.25,7.21,7.26,7.23</p>

8. MENSURATION (2-QUESTIONS)	
EXERCISE	EXAMPLES
EX.8.1 -5(Jun-14) -13(Oct-14) - 14,15,4,20 EX.8.2 - 11(Oct-13) -12(Apr-14) -17(Jun-15) -18,14 EX.8.3 -5(Jun-14,Oct-12,Apr-14) - 4(Apr-12,Apr-13) -13(Oct-14,Apr-15) -17(Jun-12,Jun-13) -11(Jun-15) -9,14,15,16	8.8(Apr-15) 8.4(Jun-13) 8.22(Oct-15) 8.16(Apr-13) 8.20(Oct-15) 8.12(Jun-12) 8.2,8.3,8.5 8.21 to 8.27
11. STATISTICS (1—QUESTION)	
EXERCISE	EXAMPLES
EX.11.1 -17(Jun-12,Jun-13) -6(ii)(Oct-12,Jun-15) -6(i)(Jun-12) -8(Apr-12) -7(Apr-14), -10,16,19	11.5(Jun-14,Oct-14) 11.10(Apr-13) 11.12(Apr-14) 11.15(Oct-13) 11.17(Jun13), 11.4,11.6,11.7,11.13,11.21,11.22
12.PROBABILITY (1-QUESTION)	
EXERCISE	EXAMPLES
EX.12.1 - 15,16,18 EX.12.2 - 14(Apr-15,Oct-13) -4(Oct-14) -10(Jun-14), -15,9,7,5	12.18(Jun-15,Oct-12,Jun-12, Apr-12) 12.13(Oct-15,Apr-13) 12.5(Apr-14) 12.17(Jun-13), 12.14,12.12,12.16
9.PRACTICAL GEOMETRY(QUESTION NO:46(a) and 46(b))	
EXERCISE	EXAMPLES
EX.9.1- 3(Jun-14,Apr-15,Jun-15) - 5(Jun-12,Oct-12,Jun-13,Oct-13,Oct-15) -4(oct-14) EX.9.2 -4(Jun-12,Jun-15,Oct-15) -5(Apr-15), 2,3 EX 9.3 - 2(Apr-12) -3(Apr-13,Oct-13) -4(Apr-14,Oct-14), 8,10,7	9.4(Apr-13,Jun-13,Jun-14) 9.5(Apr-12) 9.3(Apr-14) 9.8(Oct-12) 9.2,9.6,9.7,9.9,9.10,9.11,9.12
10.GRAPHS(QUESTION NO:47(a) and 47(b))	
EXERCISE	EXAMPLES
EX.10.2 - 3(Apr-13,Jun-12,Apr-12) - 1(Jun-13,Jun-14) -5(Jun-15,Oct-12) -4(Apr-14) -2(Oct-15) EX 10.1 -4(Apr-15,Oct-12,Apr-12) -5(oct-15) -2(ii)(Oct-14) -1(iv) (Oct-13), 6,7,2(iv)	10.9(Apr-15,Oct-13) 10.8(Oct-14) 10.6(Jun-14), 10.7 10.3-(Jun-13,Jun-12) 10.4(Jun-15,Apr-13) 10.5(Apr-14)