

PETIT SEMINAIRE HR. SEC. SCHOOL - PONDICHERRY

X STD. MATHEMATICS SYLLABUS FOR THE YEAR 2007 - 2008

I - TERM

Topic	Month	Exercise Numbers					Page No.	
							From	To
Number Work	June	1.1	1.2	1.3			1	24
	July	1.4	1.6				24	32
Algebra	June	5.1	5.2	5.3	5.4	5.5	130	147
	July	5.6	5.7	5.8	5.9	5.10	147	158
	August	5.11	5.12	5.13			158	167
Mensuration	June	2.1					47	56
	July	2.2	2.3				57	76
Consumer Arithmetic	July	4.1					114	122
	August	4.2					122	126
Set Language	June	3.1	3.2				77	88
	July	3.3					88	90
	August	3.4					90	95
Trigonometry	June	9.1					318	338
	July	9.2					338	345
Co-ordinate Geometry	June	8.1					271	275
	July	8.2					275	285

	August	8.3					285	295
Geometry	July	7.1					227	232
	August	7.2					232	239
	September	7.3					239	246
Statistics	July	11.1					391	402
	August	11.2					402	410
Practical Geometry	September	10.1					369	378
Graph	September	12.1					415	427
							(first 3 sums)	

II - TERM

Topic	Month	Exercise Numbers					Page No.	
							From	To
Number Work	October	1.5	1.6				32	46
Algebra	October	5.14	5.15	5.16	5.17		167	186
	November	5.18	5.19	5.20			186	200
Consumer Arithmetic	October	4.3					126	129
Set Language	October	3.5					96	110
	November	3.6					110	113
Matrix	October	6.1					201	206
	November	6.2					207	226
Trigonometry	October	9.3					345	355
	November	9.4					355	368
Co-ordinate	October	8.4	8.5				295	309

Geometry	November	8.6					309	317
Geometry	October	7.4					246	252
	November	7.5					252	270
Statistics	October	11.3					410	414
Practical Geometry	November	10.2					378	390
Graph	December	12.1					415	427
							(sums 4 - 10)	

I MID TERM PORTION

Number Work	1.1	1.2					1	16
Algebra	5.1	5.2	5.3	5.4			130	143
Mensuration	2.1						47	56
Set Language	3.1	3.2					77	88
Trigonometry	9.1						318	338
Co-ordinate Geometry	8.1						271	275
Geometry	7.1						227	232

II MID TERM PORTION

Number Work	1.5						32	42
Algebra	5.14	5.15	5.16	5.17			167	186
Consumer Arithmetic	4.2						122	126
Set Language	3.5						96	110
Matrix	6.1						201	206
Trigonometry	9.3						345	355
Co-ordinate Geometry	8.4	8.5					295	309
Geometry	Theorem	7.5	7.6					
	Ex. No.	7.4					246	252

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IX STD. MATHEMATICS SYLLABUS FOR THE YEAR 2007 - 2008

I - TERM

Topic	Month	Exercise Numbers	Page No.	
			From	To
Number Work	June	1.1	3	9
Set Language	June	3.1	26	30
	July	3.2	31	33
Measurement	June	4.1.1	39	44
	July	4.2.1	44	46
Algebra	June	5.1.1 5.1.2	52	55
	July	5.1.3	55	56
	August	5.1.4	56	55
Consumer Arithmetic	June	6.1.1	78	80
	July	6.1.2	80	81
Graph	August	7.1 I (1 to 5 sums)	86	92
Geometry	July	8.1	97	102
	August	8.2 (Theorems 8.10; 8.1) Proof to be learnt	102	106
	September	8.3	106	110
Analytical Geometry	July	9.1	128	129
	August	9.2 I, II, III & IV	130	132
Trigonometry	August	10.1	137	140
Practical Geometry	August	12.1	160	162
	September	12.2.1	163	169
Statistics	August	13.1	175	179
	September	13.2	179	184

II TERM

Square Root	October	5.4.1	73	77
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Set Language	October	3.3	33	36
Measurement	October	4,2,2	46	48
	November	4.2.3	48	50
Algebra	October	5.1.5 ; 5.2.1	58	61
	November	5.2.2 ; 5.2.3	61	62
Consumer Arithmetic	October	6.1.3	81	
	November	6.1.4	81	82
Logarithm	October	2.1.1	10	11
	November	2.1.2	12	17
Graph	November	7.1 I (6 - 10, sums)	86	92
Topic	Month	Exercise Numbers	Page No.	
			From	To
Geometry	October	8.4	110	112
	November	8.5 (Theorem 8.21, 8.22) Proof to be learnt	113	116
	December	8.6 (Theorems 8.25, 8.21)	116	120
Analytical Geometry	November	9.2 V	132	
Trigonometry	November	10.2	140	144
Net Work	November	11.1	148	152
Practical Geometry	December	12.2.2	169	172
Statistics	December	13.3	184	188

III TERM

Set Language	January	3.4	36	38
Measurement	January	4.2.4	50	51
Algebra	January	5.3.1 ; 5.3.2	62	70
	February	5.5.3 ; 5.4.1	70	73
Consumer Arithmetic	January	6.1.5	82	83
	February	6.1.6	83	85

Logarithm	February	2.13 ; 2.1.4	17	23
	March	2.1.5	24	25
Graph	February	7.1 II (1 to 5) sums	86	92
Geometry	January	8.7 (Theorem : 8.29)	120	121
	February	8.8	121	123
	March	8.9 (Theorem : 8.37)	123	127
Analytical Geometry	February	9.3	132	136
Trigonometry	February	10.3	144	147
New Work	March	11.2	152	159
Practical Geometry	March	12.3.1	172	174
Statistics	February	13.4	188	192
	March	13.5	192	194

I - MID TERM

Number Work	1.1
Set Language	3.2 ; 3.2
Measurement	4.1.1
Algebra	5.1.1 ; 5.1.2 ; 5.1.3
Consumer Arithmetic	6.1.1 ; 6.1.2
Geometry	8.1
Analytical Geometry	9.1

II - MID TERM

Square root	5.4.1
Set Language	3.3
Measurement	4.3.2
Algebra	5.1.5 ; 5.2.1

Consumer Arithmetic	6.1.3 ; 6.1.4
Logarithm	2.1.1
Geometry	8.4
Analytical Geometry	9.2 V

III - MID TERM

Set Language	3.4
Measurement	4.2.4
Algebra	5.3.1 ; 5.3.2
Consumer Arithmetic	6.15 ; 6.16
Statistics	13.4
Logarithm	2.1.3 ; 2.1.6
Geometry	8.7 (Theorem : 8.29)
Trigonometry	10.3

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VIII STD. MATHEMATICS SYLLABUS FOR THE YEAR 2007 - 2008

I - TERM

Month	Topic	Exercise Numbers			
June	Number Work	1.1.1	1.1.2		
	Con. Arithmetic	2.1.1	2.1.2		
	Algebra	3.1	3.2.1	3.2.2	
	Sets	4.1.1	4.1.2		
	Geometry	6.1 (Theorems : 6.4 - with proof)			
July	Number Work	1.2	1.3		
	Con. Arithmetic	2.2.1	2.2.2		
	Algebra	3.2.3	3.2.4		
	Geometry	6.2 (Theorems : 6.5 - without proof & 6.6 - with proof)			
	Practical Geometry	7.1.1			
August	Number Work	1.4			

	Algebra	3.2.5			
	Geometry	6.3, 6.4 (Theorems : 6.7 to 6.10 without proof)			
	Practical Geometry	7.1.2			
	Measurement	9.1.1	9.1.2		

I Mid Term Portions

Topics	Exercise Numbers				
Number Work	1.1.1	1.1.2			
Con. Arithmetic	2.1.1	2.1.2			
Algebra	3.1	3.2.1			
Sets	4.1.1				
Geometry	6.1 (Theorems : 6.4 & Con. Of 6.4)				

II - Term

October	Number Work	1.5.1	1.5.2		
	Con. Arithmetic	2.2.3			
	Algebra	3.3.1			
	Sets	4.1.3			
	Geometry	6.5 (Theorems : 6.11 - with proof & 6.12 - without proof)			
	Practical Geometry	7.1.3			
	Statistics	8.1			
November	Number Work	1.5.3			
	Con. Arithmetic	2.3			
	Algebra	3.3.2			
	Graph	5.1.1			
	Geometry	6.6, 6.7 (Theorems : 6.13 to 6.16 - without proof & 6.17, 6.18 - w			
	Measurement	9.1.3			
December	Graph	5.1.2			
	Statistics	8.2.1			

II Mid Term Portions

Topics	Exercise Numbers				
Number Work	1.5.1	1.5.2			
Con. Arithmetic	2.2.3				
Algebra	3.3.1				

Geometry	6.5			
Sets	4.1.3			
Statistics	8.1			

III - Term

January	Number Work	1.6	1.7		
	Con. Arithmetic	2.4.1	2.4.2		
	Algebra	3.3.3			
	Sets	4.1.4			
	Geometry	6.8 (Theorems : 6.19, 6.20 - with proof)			
	Statistics	8.2.2			
February	Number Work	1.8	1.9		
	Con. Arithmetic	2.4.3	2.4.4		
	Geometry	6.9, 6.10 (Theorems : 6.21, 6.22 & 6.23 - without proof)			
	Measurement	9.2.1			
March	Graph	5.2			
	Practical Geometry	7.2.1			
	Statistics	8.2.3			
	Measurement	9.2.2			
	Net work	10.1	10.2		

III Mid Term Portions

Topics	Exercise Numbers			
Number Work	1.6	1.7		
Con. Arithmetic	2.4.1			
Algebra	3.3.3			
Sets	4.1.4			
Geometry	6.8			
Statistics	8.2.2			

PETT SEMINAIRE HR. SEC. SCHOOL - PONDICHERRY
 VII STD. MATHEMATICS SYLLABUS FOR THE YEAR 2007 - 2008

I - TERM

Topic	Month	Exercise Numbers						Page No.	
								From	To
Number Work	June	1.11	1.12	1.13	1.14	1.15		3	11
	July	1.21	1.22	1.23	1.24			12	26
Consumer Arithmetic	June	2.11	2.12					47	53
	July	2.13	2.14	2.15				53	62
Measurements	June	3.11	3.12					72	77
	July	3.13	3.14					78	83
	August	3.21	3.22	3.23				84	93
Algebra	June	4.11	4.12	4.13				111	117
	July	4.14	4.15	4.16				118	121
Geometry	August	5.11	5.12					149	160
Practical Geometry	September	6.21	6.22	6.23				179	183

I Mid Term Test portions

Number work	1.11	1.12	1.13	1.14	1.15			3	11
Consumer Arithmetic	2.11	2.12	2.13					48	56
Measurements	3.11	3.12						72	77
Algebra	4.11	4.12						112	116

II Term

Number work	October	1.25	1.26	1.31				27	36
Consumer Arithmetic	October	2.21	2.22	2.23				63	71
Measurements	October	3.31	3.32					94	99
Algebra	October	4.17	4.18	4.21	4.22			121	131
Geometry	November	5.21	5.22					163	169

Geometry	5.23	5.24 (First 4 sums)					72	77
Practical Geometry	6.31						184	186

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VI STD. MATHEMATICS SYLLABUS FOR THE YEAR 2007 - 2008

I - TERM

Topic	Month	Exercise Numbers				I Mid Term Test Portion		
Number Work	June	1.1.1	1.1.2	1.1.3	1.1.4	1.1.1	1.1.2	1.1.3
	July	1.1.5	1.2.1	1.2.2	1.2.3	1.1.4	1.1.5	
	August	1.2.4	1.3.1			1.2.1	1.2.2	1.2.3
	September	1.4.1	1.4.2					
Consumer Arithmetic	June	2.1.1				2.1.1 & 2.1.2		
	July	2.1.2						
	August	2.2.1						
Measurement	June	3.1.1				3.1.1 & 3.1.2		
	July	3.1.2	3.1.3					
	August	3.1.4						
	September	3.1.5						
Algebra	June	4.1.1				4.1.1		
	July	4.2.1						
	August	4.2.2						
Geometry	July	5.1.1						
	August	5.2.1						
Practical Geometry	June	6.1.1				6.1.1		
Statistics	September	7.1.1						

II - TERM

Topic	Month	Exercise Numbers				II Mid Term Test		
						Portion		
Number Work	October	1.5.1	1.5.2	1.5.3	1.6.1	1.5.1	1.5.2	1.5.3
	November	1.6.2	1.6.3	1.6.4	1.6.5	1.6.1	1.6.2	1.6.3
	December	1.6.6	1.6.7	1.6.8				
Arithmetic	October	2.3.1				2.3.1		
Measurement	October	3.2.1				3.2.1		
	November	3.2.2	3.2.3					
Algebra	October	4.2.3				4.2.3		
	November	4.2.4						
Geometry	November	5.3.1						
Practical Geometry	October	6.2.2				6.2.2		
Statistics	December	7.2.1						

III - TERM

Topic	Month	Exercise Numbers				III Mid Term Test		
						Portion		
Number Work	January	1.6.9	1.6.10	1.6.11	1.6.12	1.6.9	1.6.10	1.6.11
	February	1.6.13	1.6.14	1.7.1	1.7.2	1.6.12	1.6.13	1.6.14
	March	1.7.3	1.7.4	1.7.5	1.7.6	1.7.1	1.7.2	
Consumer Arithmetic	January	2.4.1				2.4.1		
	March	2.5.1						
Measurement	January	3.3.1				3.3.1		
	March	3.3.2						
Algebra	January	4.3.1				4.3.1		
	February	4.3.2				4.3.2		

Geometry	March	5.4.1	5.5.1			
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