

PETIT SEMINAIRE HIGHER SECONDARY SCHOOL – PUDUCHERRY

9<sup>TH</sup> Std.  
BULE PRINT

MATHEMATICS – PAPER – 1

QUARTERLY EXAMINATION – SEPTEMBER 2007

**PORTION**

1.	Number Work	Page	3	?	9	
2.	Set Language	Page	26	?	33	
3.	Measurement	Page	39	?	46	
4.	Algebra	Page	52	?	58	
5.	Consumer Arithmetic	Page	78	?	80	
6.	Graph	Page	86	?	92	[ 1 to 5 sums ]

**PART – I**

Section – A I. Choose the correct answer from the given alternatives. 20 x 1  
= 20

Section – B II. Answer any ten questions. (10 / 15) 10 x 2  
= 20

**PART – II**

Note :

1. This part contains four sections -- Section C, D, E and F.
2. Section C and E contains 3 questions. Answer any 2 questions in each section.
3. Section D and F contains 4 questions. Answer any 3 questions in each section.
4. Each question carries 5 marks.

Section – C III. Answer any 2 questions. 2 x 5 =  
10

Section – D IV. Answer any 3 questions. 3 x 5 =  
15

Section – E V. Answer any 2 questions. 2 x 5 =  
10

Section – F VI. Answer any 3 questions. 3 x 5 =  
15

**PART - III**

- Note :
1. This section contains 2 questions. Answer any ONE question.
  2. Each question carries 10 marks.

Section - G VII. Answer any one question.  
= 10

1 x 10

S.No.	Content	Number of Question in						
		Sec. A	Sec. B	Sec. C	Sec. D	Sec. E	Sec. F	Sec. G
1	Number Work	4	2	2	~	~	~	~
2	Set Language	4	4	1	~	~	~	~
3	Measurement	4	3	~	4	~	~	~
4	Algebra	4	3	~	~	3	~	~
5	Consumer Arithmetic	4	3	~	~	~	4	~
6	Graph	~	~	~	~	~	~	2
	Total No. of Questions	20	15	3	4	3	4	2

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MATHEMATICS - PAPER - II

QUARTERLY EXAMINATION - SEPTEMBER 2007

**PORTION**

- |    |                      |          |   |     |
|----|----------------------|----------|---|-----|
| 1. | Theoretical Geometry | Page 97  | ? | 110 |
| 2. | Analytical Geometry  | Page 128 | ? | 132 |
| 3. | Trigonometry         | Page 137 | ? | 140 |

4.	Statistics	Page	175	?	184
5.	Practical Geometry	Page	160	?	169

**PART - I**

Section - A I. Answer ALL the questions. (Choose the correct answer) 20 x 1  
= 20

Section - B II. Answer any TEN questions. ( 10 / 15 ) 10 x 2  
= 20

**PART - II**

Section - C III. Answer any THREE questions out of 4 questions. 3 x 5 =  
15

Section - D IV. Answer any TWO questions out of 3 questions. 2 x 5 =  
10

Section - E V. Answer any THREE questions out of 4 questions. 3 x 5 =  
15

Section - F VI. Answer any TWO questions out of 3 questions. 2 x 5 =  
10

**PART - III**

Note : 1. This section contains 2 questions. Answer any ONE question.  
2. Each question carries 10 marks.

Section - G VII. Answer any ONE out of 2 questions. 1 x 10  
= 10

**Note :** 1. In Theoretical Geometry one five marks question must be asked from Theorem.

S.No.	Content	Number of Question in						
		Sec. A	Sec. B	Sec. C	Sec. D	Sec. E	Sec. F	Sec. G
1	Theoretical Geometry	6	4	4	~	~	~	~
2	Analytical Geometry	6	4	~	3	~	~	~
3	Trigonometry	6	4	~	~	4	~	~
4	Statistics	2	3	~	~	~	3	~
5	Practical Geometry	~	~	~	~	~	~	2
	Total No. of Questions	20	15	4	3	4	3	2

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QUARTERLY EXAMINATION – SEPTEMBER 2007

- PART – A Choose the correct answer  $15 \times 1 = 15$
- PART – B Answer any 15 (Out of 20) of the following questions  $15 \times 2 = 30$
- PART – C Answer the following (Internal choice)  $9 \times 5 = 45$
- PART – D Answer any one (out of 2) of the following  $1 \times 10 = 10$

### **QUESTION PATTERN**

Chapter TOTAL marks	PART - A 1 mark	PART - B 2 marks	PART - C 5 marks	PART - D 10 marks	
Number Work 16	3	4	1	~	
Consumer Arithmetic 21	3	4	2	~	
Algebra 22	4	4	2	~	
Sets 15	2	4	1	~	
Geometry 26	3	4	3	~	
Practical Geometry 10	~	~	~	1	
Total marks / 110	15 x 1 = 15	20 x 2 = 40	9 x 5 = 45	1 x 10 = 10	100

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QUARTERLY EXAMINATION – SEPTEMBER 2007  
 [ VII & VI STD. ]

**PART - A**

I. Choose the correct answer. Qn. No. 1 to 15 15 x 1 = 15

marks

**PART - B**

II. Answer any 15 questions. Qn. Nos. 16 to 35 15 x 2 = 30

**PART - C**

III. Answer all the nine questions.  
 Choosing one of the alternative  
 Under each question. Qn. Nos. 26 to 44 9 x 5 = 45

**PART - D**

IV. Answer any one (out of 2 Qn.) Qn. Nos. 45 & 46 1 x 10 = 10

***Blue Print for Quarterly Exam.***

S. No.	Chapter	Part - A	Part - D	Part - C	
Part - D marks		Choose	2 marks	5 marks	10

1.	Number work	4	4	2
~~				
2.	Consumer Arithmetic	3	4	2
~~				
3.	Measurements	3	4	2
~~				
4.	Algebra	3	5	2
~~				
5.	Geometry	2	3	1
~~				
6.	Practical Geometry	~	~	~
2				
<b>2</b>	<b>Total no. of questions</b>	<b>15</b>	<b>20</b>	<b>9</b>
2				
<b>10</b>	<b>Total marks</b>	<b>15</b>	<b>30</b>	<b>45</b>