

# Punjab Class 11 Maths Question Paper Structure PDF

**Time: 3:00 hrs**

**CLASS - XI  
MATHEMATICS**

**Theory: 80 Marks  
INA: 20 Marks  
Total: 100 Marks**

1. All the questions are compulsory.
2. The question paper consists of 16 questions divided into 4 sections A, B, C, and D.
3. Section A comprises of 3 questions.
  - i. Q.No. 1 consists of 16 Multiple Choice Questions carrying 1 mark each.
  - ii. Q.No. 2 consists of 8 Fill in the Blank type questions with options carrying 1 mark each.
  - iii. Q.No. 3 consists of 8 True/False type questions carrying 1 mark each.
4. Section B comprises of 5 questions of 2 marks each.
5. Section C comprises of 5 questions of 4 marks each.
6. Section D comprises of 3 questions of 6 marks each.
7. There is no overall choice. However, an internal choice has been provided in three questions of 2 marks, three questions of 4 marks each and three questions of 6 marks each. You have to attempt only one of the alternatives in all such questions.
8. Use of calculators is not permitted.

Sr. No	Topic	Q. Carrying 1-Marks	Q. Carrying 2-Marks	Q. Carrying 4-Marks	Q. Carrying 6-Marks	Total Marks	
1	Sets	3	-	1	-	7	
2	Relations & Functions	2	-	-	-	2	
3	Trigonometric Functions	5	1	-	1	13	
4	Principle of Mathematical Induction	0	DELETED				
5	Complex numbers & Quadratic Equations	3	1	-	-	5	
6	Linear Inequalities	1	-	-	1	7	
7	Permutations & Combinations	2	1	-	-	4	
8	Binomial Theorem	0	DELETED				
9	Sequence & Series	2	-	1	-	6	
10	Straight lines	2	-	1	-	6	
11	Conic Sections	2	-	1	-	6	
12	Introduction to Three-dimensional Geometry	2	1	-	-	4	
13	Limits & Derivatives	5	-	-	1	11	
14	Mathematical Reasoning	0	DELETED				
15	Statistics	1	-	1	-	5	
16	Probability	2	1	-	-	4	
<b>Total Questions</b>		<b>3(32)</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>16</b>	
<b>Total Marks</b>		<b>32</b>	<b>10</b>	<b>20</b>	<b>18</b>	<b>80</b>	