

**N. C. JINDAL PUBLIC SCHOOL,PUNJABI BAGH, NEW DELHI**  
**ANNUAL CURRICULUM**

CLASS:XI	SUBJECT:Computer Science		SUBJECT TEACHER:Vijay Lakshmi Gupta		DESIGNATION: PGT -Computer			
Syllabus Topic	Academic Book	Chapter	Chapter Topic	Periodic Test	Start Date	End Date	No. of Periods	
	Computer Sc. With C++	Computer Overview	Intoduction		02/07/18	13/07/18	11	
			Functions Of A Computer					
			Evolution of Computers					
			Types of a Computer					
			Working with Operating System					
		Getting started with C++	Introduction		16/07/18	21/07/18	6	
			Tokens					
			Keywords					
			A first Look at C++ Program					
			Using I/O Operators					
		Data handling	Introduction		23/07/18	31/07/18	7	
			C++ Data Types					
			Variables					
			Dynamic Intialization					
			Formatting Output					
		Operators & Expressions in C++	Introduction		01/08/18	07/08/18	5	
			Operators					
			Expressions					
			Type Compatibility					
			C++ Shorthands					
		Data Representation	Introduction		08/08/18	17/08/18	7	
			Digital No. System					
			Number Conversions					
		General OOP Concepts	Introduction		16/8/2017	16/8/2017	1	

		Flow Of Control	Introduction	I	20/08/18	07/09/18	14
			Selection Statements	I			
			Switch Statements	I			
			Iteration Statements:	I			
			Jump Statements:	I			
		Revision			10/09/18	13/09/18	4
		Arrays	Introduction	II	01/10/18	31/10/18	18
			Types of Arrays:				
			Single Dimensional Arrays	II			
			Array Intializations	II			
			Calling Functions with Arrays	II			
		Functions	Introduction	II	01/11/18	05/12/18	19
			Standard Library	II			
			String and Character Related Functions	II			
			Mathematical Functions	II			
			Console I/O Functions	II			
			Types Of Functions	II			
			Function Prototype	II			
			Accessing a function	II			
			Returning From a Function	II			
			Scope Rules	II			
		Structures	Introduction	II	10/12/18	31/12/18	17
			Structures	II			
			Referencing Structure Elements	II			
			Nested Structures	II			
			Structures & Arrays	II			
			Passing structures to functions	II	16/01/19	19/01/18	4
			User defined Data Types	II	21/01/19	31/01/19	9
			# define Preprocessor Directives	II			
			Project Work		01/02/19	22/02/19	17

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<b>CLASS:</b>	<b>XI</b>	<b>SUBJECT: Computer Science</b>	
<b>Sl. No.</b>	<b>Periodic Test</b>	<b>Chapter/Topic</b>	<b>Max. Marks-40</b>
PT-1	30/07/2018	Computer Overview	4
		Getting Started With C++	4
		General Concepts of OOPS	2
		Data Handling	5
		Operators & Expressions in C++	10
		Flow Of Control	15
PT-2	12/03/18	Working With Operating System	5
		Flow Of Control	5
		Console I/O Operations	5
		Data Representation	5
		Array	10
		Functions	10

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**SA/Term/Pre Board Marking Scheme: 2018-19**

<b>CLASS:XI</b>	<b>SUBJECT:Computer Science</b>		
<b>Sl. No.</b>	<b>Term-1</b>	<b>Chapter/Topic</b>	<b>Max. Marks</b>
1		Computer Overview	8
2		Working With Operating System	10
3		Getting Started With C++	2
4		General Concepts of OOPS	7
5		Data Handling	35
6		Opeartors & Expressions in C++	
7		Flow Of Control	
8		Console I/O Operations	
9		Data Representation	
		Total (Theory)	70
		Total (Practical)	30
		Total	100

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**ANNUAL EXAM Marking Scheme: 2018-19**

CLASS: XI		SUBJECT:Computer Science	
Sl. No.	Term-2	Chapter/Topic	Max. Marks
1		General Concepts Of OOPS	5
2		Getting Started With C++	45
3		Data Handling	
4		Operators & Exprssions in C++	
5		Flow Of Control	
6		Console I/O Operations	
7		Arrays	
8		Functions	
9		Standard Library & Header File	
10		Programming Methodology	
11		Data Representation	5
12		Structures	10
		Total(Theory)	70
		Total(Practical)	30
		Total	100