

N. C. JINDAL PUBLIC SCHOOL,PUNJABI BAGH, NEW DELHI

ANNUAL CURRICULUM (2025-26)

CLASS:XII	SUBJECT:Computer Science		SUBJECT TEACHER: Vijay Lakshmi Gupta		DESIG: PGT -Computer Science		
Syllabus Topic	Academic Book	Chapter	Chapter Topic	Term	Start Date	End Date	No. of Periods
	Computer Sc. With Python by Preeti Arora	Review of Python Basics	Intoduction	I	1-4-2025	3-4-2025	3
			Structure of Python Program	I			
			Flow of Control	I			
			Strings	I			
			Lists	I			
			Tuple	I			
			Dictionary				
			Sorting				
		Functions/	Introduction	I	4-4-2025	11-4-2025	6
		Python Libraies	User defined Functions	I	14-4-2025	29-4-2025	15
			Scope of variables	I			
			Built- In Functions	I			
			Module in Python	I			
			Standard Python librares	I			
		Data File handling	Introduction	I	3-5-2024	19-7-2025	25
			Datafile operations	I			
			Text file operations	I			
			Binary file operations	I			
			CSV file operations	I			
		MySql	Functions in MySql	I	21-7-2025	22-8-2025	26
			Aggregate Function	I			
			Interface Python With Sql	I			
		Computer Networks	Structure of Network	I	25-8-2025	6-9-2025	10
			Client Server				
			New Technologies				
			Network Devices				
		Revision:			08-09-2025	11-09-2025	4
		Computer Networks	Modulation	II	03-10-2025	09-10-2025	4
			Protocols	II			
			Basic Network Tools	II			
				II			
		Data Structure in Python	Stack	II	13-10-2025	31-10-2025	11
		Project Work & Revision		II	3-11-2025	5-12-2025	25

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Periodic Test Schedule(2025-26)		
CLASS: XII		
	SUBJECT: Computer Science	
S. No.	Chapter/Topic	Max. Marks-20
PT-1	REVIEW OF PYTHON BASICS	5
	FUNCTIONS	15
PT-2	FILE HANDLING	15
	MY SQL	5
PT-3	MY SQL	15
	NETWORKING	5

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Half Yearly Exam: 2025-26

CLASS:XII	SUBJECT:Computer Science	
Sl. No.	Chapter/Topic	Max. Marks
1	Review of Python basics	10
2	Functions	20
4	Data File handling	20
6	MySQL	20
	Total (Theory)	70
	Total (Practical)	30
	Total	100

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PREBOARD EXAM Marking Scheme: 2025-26

CLASS: XII	SUBJECT:Computer Science	
Sl. No.	Chapter/Topic	Max. Marks
1	Programming and Computational Thinking-2	40
2	Computer Networks	10
3	Database Management System	20
	Total(Theory)	70
	Total(Practical)	30
	Total	100

