

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

Periodic Test Schedule(2024-25)

CLASS: XII

CLASS: XII		SUBJECT: Informatics Practices	
S. No.	Chapter/Topic	Max. Marks-20/40	
PT-1 (20 Marks)	Data Handling using Pandas: Pynthon Libraries, Data Structure in Pandas, Series,Dataframes.	20	
PT-2 (20 Marks)	Importing/ Exporting data between CSV files and DataFrames	10	
	Data Visualization	10	
PT-3 (40 Marks)	Database Query using SQL	40	

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ANNUAL EXAM Marking Scheme: 2024-25

CLASS: XII	SUBJECT:Computer Science	
Sl. No.	Chapter/Topic	Max. Marks
1	Data File Handling using Pandas and Data Visualization	25
2	Database Query using SQL	25
3	Introduction to Computer Networks	10
4	Societal Impact	10
	Total(Theory)	70
	Total(Practical)	30
	Total	100

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ANNUAL CURRICULUM (2024-25)

CLASS:XII	SUBJECT:Informatics Practices		SUBJECT TEACHER:Vijay Lakshmi Gupta	DESIG: PGT -Computer Science		
Syllabus Topic	Academic Book	Chapter	Chapter Topic	Start Date	End Date	No. of Periods
	Informatics Practices With Python by Preeti Arora	Data Handling using Pandas -I	Introduction to Python libraries- Pandas, Matplotlib.Data structures in Pandas - Series and Data Frames.	1/4/2024	10/4/2024	8
			Importing/Exporting Data between CSV files and Data Frames.	12/4/2024	29/4/2024	12
			Data Visualization	1/5/2024	17/5/2024	13
		Database Query using	Revision of database concepts and SQL commands covered	7/1/2024	7/12/2024	10
		MySql	Functions in MySql	15/7/2024	30/8/2024	13
		Computer Networks	Introduction to Networks	2/9/2024	21/9/2024	11
		Social Impact	Digital footprint	23/9/2024	8/10/2024	8
		Project Work & Revision		10/9/2024	25/10/2024	10