

CBSE Class XII Sample Paper 2025-26, Informatics Practices

Which question from which chapter

Text Book – Informatics Practices (Sumita Arora)

Section A			
Q.No	Chapter	Topic	Marks
1	Ch:1 Python Pandas – I	Delete row or column	1
2	Ch:6 MySQL Functions	Date Functions	1
3	Ch:11 Societal Impacts	Cyber crime	1
4	Ch:4 Importing/Exporting data between CSV Files and Pandas	Writing data to CSV file	1
5	Ch:9 Introduction to Computer Networks	Network Devices	1
6	Ch:1 Python Pandas – I	Select or access data	1
7	Ch:11 Societal Impacts	IPR	1
8	Ch:1 Python Pandas – I	Indexing	1
9	Ch:5 MySQL – SQL Revision Tour	Keys in SQL	1
10	Ch:9 Introduction to Computer Networks	Protocols	1
11	Ch:6 MySQL Functions	Aggregate Functions	1
12	Ch:1 Python Pandas – I	Indexing	1
13	Ch:11 Societal Impacts	Cybercrime	1
14	Ch:7 Querying using SQL	Order By	1
15	Ch:1 Python Pandas – I	Select or access data	1
16	Ch:9 Introduction to Computer Networks	Network topologies	1
17	Ch:6 MySQL Functions	String functions	1
18	Ch:1 Python Pandas – I	Creating Dataframe	1
19	Ch:6 MySQL Functions	Aggregate Functions	1
20	Ch:1 Python Pandas – I	Select or access data	1
21	Ch:5 MySQL – SQL revision tour	DDL, DML Commands	1

1. Python Pandas – I: 7

2. Python Pandas – II: 0

3. Plotting with PyPlot: 0

4. Importing/Exporting Data between CSV files and Pandas: 1

5. MySQL – SQL Revision Tour: 2

6. MySQL Functions: 4

7. Querying Using SQL: 1

8. Joins and Set Operations: 0

9. Introduction to Computer Networks: 3

10. Introduction to Internet and web: 0

11. Societal Impacts: 3

Section B			
Q.No	Chapter	Topic	Marks
22	Ch:1 Python Pandas – I OR Ch:1 Python Pandas – I	Pandas Data Structure Basics	2
23	Ch:11 Societal Impacts	E-waste management	2
24	Ch:1 Python Pandas – I	Creating series	2
25	Ch:10 Introduction to Internet and web OR Ch:10 Introduction to Internet and web	Web serve and Web hosting Protocol	2
26	Ch:6 MySQL Functions	Date and String Functions	2
27	Ch:11 Societal Impacts	Digital Footprint	2
28	Ch:1 Python Pandas – I OR Ch:1 Python Pandas – I	Rename columns Delete Columns	2

1. Python Pandas – I: 5*

2. Python Pandas – II: 0

3. Plotting with PyPlot: 0

4. Importing/Exporting Data between CSV files and Pandas: 0

5. MySQL – SQL Revision Tour: 0

6. MySQL Functions: 1

7. Querying Using SQL: 0

8. Joins and Set Operations: 0

9. Introduction to Computer Networks: 0

10. Introduction to Internet and web: 2*

11. Societal Impacts: 2

Section C			
Q.No	Chapter	Topic	Marks
29	Ch:11 Societal Impacts	IPR	3
30	Ch:1 Python Pandas – I OR Ch:1 Python Pandas – I	Create Series/Dataframe	3
31	Ch5: MySQL – SQL Revision Tour OR Ch5: MySQL – SQL Revision Tour	DML Commands	3
1. Python Pandas – I: 2* 2. Python Pandas – II: 0 3. Plotting with PyPlot: 0 4. Importing/Exporting Data between CSV files and Pandas: 0 5. MySQL – SQL Revision Tour: 2*		6. MySQL Functions: 0 7. Querying Using SQL: 0 8. Joins and Set Operations: 0 9. Introduction to Computer Networks: 0 10. Introduction to Internet and web: 0 11. Societal Impacts: 1	

Section D			
Q. No	Chapter & Topic		Marks
32	Ch7:Querying Using SQL Ch:8 Joins and Set Operations	Order By Join query Aggregate Function Join Query	4
33	Ch1: Python Pandas – I	Display rows Add a column Delete column Rename column	4
34	Ch3: Plotting with PyPlot	Line Chart	4
35	Ch7: Querying Using SQL Ch6: MySQL Functions OR Ch7: Querying Using SQL Ch6: MySQL Functions	Order By Date Functions Aggregate Functions	4
1. Python Pandas – I: 1 2. Python Pandas – II: 0 3. Plotting with PyPlot: 1 4. Importing/Exporting Data between CSV files and Pandas: 0 5. MySQL – SQL Revision Tour: 0		6. MySQL Functions: 2* 7. Querying Using SQL: 3* 8. Joins and Set Operations: 0 9. Introduction to Computer Networks: 0 10. Introduction to Internet and web: 0 11. Societal Impacts: 0	
Section E			
Q. No.	Chapter	Topic	Marks
36	Ch:9 Introduction to Computer Networks Ch:10 Introduction to Internet and Web	Network Devices, Network Types, Topologies Types of web site	4 1
37	Ch6: MySQL Functions OR Ch6: MySQL Functions	String Functions Aggregate Functions Date Functions String Functions Date Functions	5
1. Python Pandas – I: 0 2. Python Pandas – II: 0 3. Plotting with PyPlot: 0 4. Importing/Exporting Data between CSV files and Pandas: 0 5. MySQL – SQL Revision Tour: 0		6. MySQL Functions: 2* 7. Querying Using SQL: 0 8. Joins and Set Operations: 0 9. Introduction to Computer Networks: 1 10. Introduction to Internet and web: 1 11. Societal Impacts: 0	