

12th Class Computer Science Pairing Scheme 2025 – 2026

Part	Marks
Theory Paper (Written Exam)	70
Practical	30
Total Marks	100

Objective (MCQs) Division

Chapter Range	Expected MCQs
Chapter 1–4	5
Chapter 5–8	6
Chapter 9–12	6
Total	17 MCQs

Short Questions Pairing Scheme

Section	Total Questions	To Attempt	Marks	Chapter Range
Section A	10	8	16	Unit 1–4
Section B	10	8	16	Unit 5–8
Section C	10	8	16	Unit 9–12

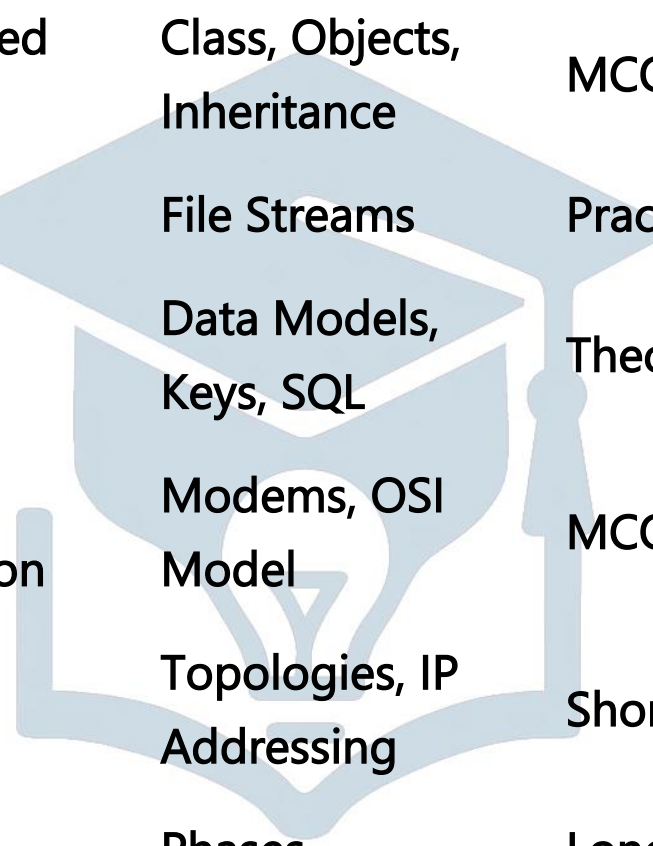
Each Short Question is of 2 Marks

Long Questions Pairing Scheme

Question Number	Chapters	How Many To Attempt	Marks
Q1	1–4	1 out of 2	8
Q2	5–8	1 out of 2	8
Q3	9–12	2 out of 2	8

- Each question has two parts A and B
- Both parts must be attempted
- Programming-based long question is compulsory

Important Chapters and Topics



Unit	Topics	Importance
Programming (C/C++)	Loops, Functions, Arrays	Required Long Question
Object Oriented Concepts	Class, Objects, Inheritance	MCQ + Short
File Handling	File Streams	Practical Link
Databases	Data Models, Keys, SQL	Theory Expected
Data Communication	Modems, OSI Model	MCQ
Networking	Topologies, IP Addressing	Short
SDLC	Phases	Long Expected
Security & Ethics	Cyber Crimes	MCQs

Practical Structure (30 Marks)

Part	Marks
Programming Exercise	20
Viva	5
Notebook	5

