Paper 1

Section A
Attempt 1 question
1 Foundations of Computer Science
2 Foundations of Computer Science

Section B
Attempt 1 question
3 Object-Oriented Programming
4 Object-Oriented Programming

Section C
Attempt 1 question
5 Introduction to Probability
6 Introduction to Probability

Section D
Attempt 1 question
7 Algorithms 1
8 Algorithms 1
9 Algorithms 2
10 Algorithms 2

Attempt five questions on each paper. For Paper 2 answer one question from each of Sections A, B and C, and two questions from Section D

Paper 2

Section A
Attempt 1 question
1 Digital Electronics
2 Digital Electronics

Section B
Attempt 1 question
3 Operating Systems
4 Operating Systems

Section C
Attempt 1 question
5 Software and Security Engineering
6 Software and Security Engineering

Section D
Attempt 2 questions
7 Discrete Mathematics
8 Discrete Mathematics
9 Discrete Mathematics
10 Discrete Mathematics
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Part Ia: Structure of Paper 3 in 2024

Paper 3

Section A
Attempt 1 question
1 Databases
2 Databases

Section B
Attempt 1 question
3 Introduction to Graphics
4 Introduction to Graphics

Section C
Attempt 1 question
5 Interaction Design
6 Interaction Design

Section D
Attempt 2 questions
7 Machine Learning and Real-world Data
8 Machine Learning and Real-world Data
9 Machine Learning and Real-world Data

Attempt five questions on the paper, one question from each of Sections A, B and C, and two questions from Section D
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Part Ib: Structure of Papers 4 to 7 in 2024

Paper 4
1 Compiler Construction
2 Compiler Construction
3 Concepts in Programming Languages
4 Prolog
5 Programming in C and C++
6 Programming in C and C++
7 Cybersecurity
8 Cybersecurity

Paper 5
1 Computer Networking
2 Computer Networking
3 Computer Networking
4 Concurrent and Distributed Systems
5 Concurrent and Distributed Systems
6 Introduction to Computer Architecture
7 Introduction to Computer Architecture
8 Introduction to Computer Architecture

Paper 6
1 Complexity Theory
2 Complexity Theory
3 Computation Theory
4 Computation Theory
5 Data Science
6 Data Science
7 Logic and Proof
8 Logic and Proof
9 Semantics of Programming Languages
10 Semantics of Programming Languages

Paper 7
1 Artificial Intelligence
2 Artificial Intelligence
3 Economics, Law and Ethics
4 Economics, Law and Ethics
5 Formal Models of Language
6 Formal Models of Language
7 Further Graphics
8 Further Graphics
9 Further Human–Computer Interaction
10 Further Human–Computer Interaction

Attempt any five questions on each of papers 4-7.
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Part II: Structure of Papers 8 and 9 in 2024

<table>
<thead>
<tr>
<th>Paper 8</th>
<th>Paper 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Advanced Computer Architecture</td>
<td>1 Advanced Computer Architecture</td>
</tr>
<tr>
<td>2 Bioinformatics</td>
<td>2 Bioinformatics</td>
</tr>
<tr>
<td>3 Cryptography</td>
<td>3 Business Studies</td>
</tr>
<tr>
<td>4 Denotational Semantics</td>
<td>4 Cryptography</td>
</tr>
<tr>
<td>5 E-Commerce</td>
<td>5 Denotational Semantics</td>
</tr>
<tr>
<td>6 Hoare Logic and Model Checking</td>
<td>6 Hoare Logic and Model Checking</td>
</tr>
<tr>
<td>7 Information Theory</td>
<td>7 Information Theory</td>
</tr>
<tr>
<td>8 Machine Learning and Bayesian Inference</td>
<td>8 Machine Learning and Bayesian Inference</td>
</tr>
<tr>
<td>9 Optimising Compilers</td>
<td>9 Optimising Compilers</td>
</tr>
<tr>
<td>10 Principles of Communications</td>
<td>10 Principles of Communications</td>
</tr>
<tr>
<td>11 Quantum Computing</td>
<td>11 Quantum Computing</td>
</tr>
<tr>
<td>12 Randomised Algorithms</td>
<td>12 Randomised Algorithms</td>
</tr>
<tr>
<td>13 Types</td>
<td>13 Types</td>
</tr>
</tbody>
</table>

*Attempt any five questions on each paper.*