

FIRST TERM

Examination Portion- JAN 2023
COMPUTER SCIENCE - Year 10

Unit 1: Problem Solving

Chapter 1 – Understanding Algorithms
Chapter 2 – Creating Algorithms
Chapter 3 – Sorting and Searching Algorithms

Unit 2: Programming

Chapter 5 – Develop code
Chapter 6 – Making programs easy to read
Chapter 7 – Strings
Chapter 8 – Data structures

Unit 3: Data

Chapter 12 – Binary
Chapter 13 – Data Representation
Chapter 14 – Data Storage and compression

Unit 4: Computers

Chapter 16 – Machines and computational models
Chapter 17 –Hardware
Chapter 18 – Logic
Chapter 19 – Software

Unit 5: Communication and the Internet

Chapter 21 - Networks

EDEXCEL INTERNATIONAL GCSE (9-1)

COMPUTER SCIENCE

Student Book (David Waller, Chris Charles, Pete Dring, Alex Hadwen-Bennett, Jason Welch, Shaun Whorton)

Note: Refer TEXTBOOK, PowerPoint presentations and activities
Posted in Google Classroom