

Revision Plan Computer Science

Dates of Exams:

Unit 1: Computer Systems - 13/05/19 am

Unit 2: Computational thinking, algorithms and programming - 16/05/19 pm

7th Jan – 11th Jan	Algorithms
14th Jan – 18th Jan	Algorithms
21st Jan – 25th Jan	1.1 Systems Architecture: The CPU, Fetch, decode and execute cycle Embedded Systems
28th Jan – 1st Feb	1.2 Memory: RAM and ROM Flash Virtual memory
4th Feb – 8th Feb	2.1 Sorts
11th Feb – 15th Feb	2.2 SQL

25th Feb – 1st March	2.4 Computational Logic
4th March – 8th March	2.5 Translators and Facilities of Languages Translators Assembler Compiler Interpreter IDE
11th March – 15th March	1.3 Storage Secondary storage –common types Characteristics of storage
18th March – 22nd March	1.4 Wired and Wireless Networks LANs and WANs –factors that effect performance Components used to create a network
25th March – 29th March	1.4 Wired and Wireless Networks Client server and peer-to-peer DNS, Hosting and the Cloud
1st April – 5th April	1.4 Wired and Wireless Networks Virtual networks
8th April – 12th April	1.5 Network topologies, protocols and layers Topologies Wi-Fi and Ethernet- advantages and disadvantages

**29th April – 3rd
May**

1.5 Network topologies, protocols and layers

Protocols

Layers

Packet switching

**6th May – 10th
May**

1.6 System Security

**13th May – 17th
May**

EXAM WEEK