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| Subject | Computer Science |
| Exam Board | OCR |

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| **Date of Exam** | 11th May, 2020, AM | 14th May, 2020,PM |
| **Tier** | N/A | N/A |
| **Paper number/name** | Unit 1: Computer Systems | Unit 2: Computational thinking, algorithms and programming |
| **Length of exam** | 1 hr 30 mins | 1 hr 30 mins |
| **Content of paper, topics, units, focus of question and other useful information/links** | **Topics covered:**  Systems Architecture  Memory  Storage  Wired and wireless networks  Network topologies, protocols and layers  System security  System software  Ethical, legal, cultural and environmental concerns  **Marks available:** 80 | **Topics covered:**  Algorithms  Programming techniques  Producing robust programs  Computational logic  Translators and facilities of languages  Data representation  **Marks available:** 80  Students will be expected to respond to algorithm questions using pseudocode |
| **Revision Advice:** | Start revision as early as possible. Create a revision timetable and stick to it.  Attend revision classes.  Use class notes to aid revision.  Practice exam questions.  Pseudocode to Python booklet – students will be expected to respond to algorithm questions in the unit 2 paper in pseudocode.  Practice algorithm style questions.  Craig and Dave videos clips which cover all topics for the unit 1 and 2 exam <https://craigndave.org/free-ocr-flipped-classroom-videos-for-gcse-computer-science/>  GCSE Bitesize for Computer Science - <https://www.bbc.com/education/subjects/z34k7ty>  Students will have an additional opportunity to purchase a revision guide through school at a reduced price. | |