|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |
| --- |
| For Examiner’s Use |
| Examiner’s Initials |
| Question | Mark |
| **1** |  |
| **2** |  |
| **3** |  |
| **4** |  |
| **5** |  |
| **6** |  |
| **7** |  |
| **8** |  |
| **9** |  |
| **10** |  |
| **11** |  |
| **TOTAL** |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Centre number** |  |  |  |  |  | **Candidate number** |  |  |  |  |
| **Surname** |  |
| **Forename(s)** |  |
| **Candidate signature** |  |
| **Programming Language** | **VB.NET (7516/1E)** |

**AS COMPUTER SCIENCE** |
| **Paper 1 (Morse Code Benchmark)** |

2020 REMOTE Learning Test

Morning

Time allowed: 2 hour *(this should be very generous)*
(the assignment will Go Live at 10 am and close at 3pm)

We are trusting you to take the correct amount of time and not to cheat.
If you have 25% extra time you have 2 hours 30 mins

The 5 hour window is to allow for technical issues, the need for a break,
having to share tech resources etc…

We understand that there will be a little element of
“open book” about this assessment but please don’t take extra time to trawl for
 answers or worse, to try and find a mark scheme.

Instructions

* This is the Electronic Answer Document (EAD).
* Answer **all** questions by entering your answers into this document on screen.
* You **must save** this document at regular intervals.
* Before the examination begins, type the information needed in the boxes
**at the top of this page**.
* Before the examination begins, type the information needed in the boxes
**in the footers** (page 2 onwards) of this EAD.

**At the end of the benchmark**

Save this document including your First name and the first letter of your surname in the filename: e.g Josh Duddy woud save the fileAs: **JoshDMorseEAD**

* Go to GoL and **Upload this EAD** and ONLY this EAD to **Easter Morse Benchmark Assignment**

Answer **all** questions.

You **must save** this document at regular intervals or you may lose your work.

**Section B**

|  |  |
| --- | --- |
|  | *Leave blank* |
| **Question 04** |  |  |
| **0** | **4** | **.** | **1** |  |  |
| **0** | **4** | **.** | **2** |  |  |
| **0** | **4** | **.** | **3** |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  | **3** |

|  |  |
| --- | --- |
|  | *Leave blank* |
| **Question 05** |  |  |
| **0** | **5** | **.** | **1** |  |  |
| **0** | **5** | **.** | **2** |  |  |
| **0** | **5** | **.** | **3** |  |  |
| **0** | **5** | **.** | **4** |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  | **9** |

|  |  |
| --- | --- |
|  | *Leave blank* |
| **Question 06** |  |  |
| **0** | **6** | **.** | **1** |  |  |
| **0** | **6** | **.** | **2** |  |  |
| **0** | **6** | **.** | **3** |  |  |
| **0** | **6** | **.** | **4** |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  | **5** |

|  |  |
| --- | --- |
|  | *Leave blank* |
| **Question 07** |  |  |
| **0** | **7** | **.** | **1** |  |  |
| **0** | **7** | **.** | **2** |

|  |  |  |  |
| --- | --- | --- | --- |
| Morse Character | Dot | Dash | AlphabeticalCharacter |
| . | 5 |  |  |
| . |  |  |  |
| - |  |  |  |
| . |  |  |  |

 |  |
|  |  |  |  |  |  |
|  |  |  |  |  | **6** |

**Section C**

|  |  |
| --- | --- |
|  | *Leave blank* |
| **Question 08** |  |  |
| **0** | **8** | **.** | **1** |  |  |
| **0** | **8** | **.** | **2** |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  | **6** |

|  |  |
| --- | --- |
|  | *Leave blank* |
| **Question 09** |  |  |
| **0** | **9** | **.** | **1** |  |  |
| **0** | **9** | **.** | **2** |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  | **6** |

|  |  |
| --- | --- |
|  | *Leave blank* |
| **Question 10** |  |  |
| **1** | **0** | **.** | **1** |  |  |
| **1** | **0** | **.** | **2** |  |  |
| **1** | **0** | **.** | **3** |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  | **10** |

**If you have made any separate screen captures, put a reference in the correct place in this Electronic Answer Document.**

**Ensure that your Centre Number, Candidate Name and Candidate Number are on each sheet.**

**Attach them to the back of this document.**

NB: The AQA logo is provided for use only in the Electronic Answer Document for the 2017 A-level Computer Science Paper 1 (7517/1) examination and must not be used for any other purpose.

Copyright © 2016 AQA and its licensors. All rights reserved.