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| **Candidate signature** |  |
| **Programming Language** | **C# (7516/A)** |

**AS COMPUTER SCIENCE** |
| **Paper 1** |

Tuesday 21 May 2019

Morning

Time allowed: 1 hour 45 minutes

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.

**During the examination**

* You may print pages of your EAD. A print monitor will collect and deliver your print-out to you. You must **not** collect your own print-out.

**Exceptions**

* If you experience difficulty inserting screen shots into your EAD then you may print these separately and attach to the back of the EAD with a reference in the correct place in the EAD. Ensure that your **Centre Number**, **Candidate Name** and **Candidate Number** are on each sheet.

**At the end of the examination**

* Save for the last time and print your EAD on one side only (not double-sided). A print monitor will collect and deliver your print-out to you. Check that your details are in the footers of every page. Write them in if they are not.
* Enter your signature on the front cover.
* Staple or tie all pages together in the top left-hand corner of the EAD.
* Hand in **all** pages of the EAD to the Invigilator.

**Warning**

* No extra time is allowed for printing and collating.
* It may not be possible to credit an answer if your:

– details are not printed on every page as instructed above

– screen captures are not legible to the Examiner.

Answer **all** questions.

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

**Section A**

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| **Question 01** |  |  |
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| **Question 02** |  |  |
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| **Question 03** |  | *Leave blank* |
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**Section B**

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| **Question 04** |  |  |
| **0** | **4** | **.** | **1** |  |  |
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| **Question 05** |  |  |
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| **Question 06** |  |  |
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| **Question 07** |  |  |
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| **Question 08** |  |  |
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| **Question 09** |  |  |
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| **Question 10** |  |  |
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| **Question 11** |  |  |
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| **Question 12** |  |  |
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| **Question 13** |  |  |
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**Section C**

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| **Question 14** |  |  |
| **1** | **4** | **.** | **1** |  |  |
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| **Question 15** |  |  |
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| **Question 16** |  |  |
| **1** | **6** | **.** | **1** |  |  |
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| **Question 17** |  |  |
| **1** | **7** | **.** | **1** |  |  |
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**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.**

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