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| **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** | | | | |  |  |
| **0** | **1** |  |  | Global variables can be called outside a subroutine whereas a local variable can only be called inside a subroutine, and it is non-existent outside the subroutine. Its good practice to use local variables as they firstly take up less space in memory, they are also good practice as you don’t have to worry about the variable being changed by a separate task. | |  |
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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** | FileFound | |  |
| **0** | **4** | **.** | **2** | ListEmpty() | |  |
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| **Question 05** | | | | |  |  |
| **0** | **5** |  |  | MoveRecord | |  |
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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** | | | | |  |  |
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| **Question 15** | | | | |  |  |
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| **Question 16** | | | | |  |  |
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| **Question 17** | | | | |  |  |
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**Attach them to the back of this document.**

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