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| **1.2a Digital devices and means of interaction and connection** |
| * Learners should:   + understand the purpose and function of an operating system. |

Specification points:

Skills audit:

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| **Criteria** |  |  |  |
| I can identify the features provided for a wide range of user interfaces. |  |  |  |
| I understand the process of memory management and how data can be transferred to allow multitasking. |  |  |  |
| I understand how peripherals are managed through device drivers. |  |  |  |
| I can identify a range of user management functions to manage security. |  |  |  |
| I can identify key features of the file management facility. |  |  |  |

Teacher feedback:

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Student response:

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**Exam-style questions**

1. Systems software comprises of the operating system and utility programs.
2. Describe the purpose of the operating system.

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**[2]**

1. The user interface is one tool provided by the operating system.

Describe what is meant by a graphical user interface (GUI)

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**[2]**

1. Windows is a commonly used operating system.

Name **two** other operating systems.

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**[2]**

1. Match up the remaining operating system tools with the correct description.

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| 1. Memory Management |  | 1. Allows a computer’s external devices to communicate with the computer system |
| 1. Peripheral Device Management |  | 1. The administrative feature of a computer system to control user access into a network |
| 1. User Management |  | 1. Used to allocate free memory to programs that need it |
| 1. File Management |  | 1. A system that is used by the operating system to organise and keep track of files. |

**[4]**