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| **1.4 Impact of digital systems on organisations and individuals** |
| * Learners should be aware of the efficiencies and benefits of digital systems and be able to identify benefits and drawbacks of:   + office based digital systems for an organisation   + consumer digital systems for an individual. |

Specification points:

Skills audit:

|  |  |  |  |
| --- | --- | --- | --- |
| **Criteria** |  |  |  |
| I understand the digital systems used by organisations and identify the advantages and disadvantages to using them. |  |  |  |
| I understand the digital systems used by individuals at home and identify the advantages and disadvantages to using them. |  |  |  |

Teacher feedback:

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Student response:

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**Exam-style questions**

1. Simon normally uses his mobile phone to make voice calls and send SMS’s. He has now purchased a smartphone.
2. List **two** additional ways in which he can use his smartphone to communicate.

1…………………………………………………………………………………………………………………..

2…………………………………………………………………………………………………………………..

**[2]**

1. Describe **one** feature of modern mobile phones that has improved the user experience when watching movies.

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**[2]**

1. Netbook computers are common in the workplace and in schools.
2. State **two** features of netbooks which make them suitable for people who may need to commute to work.

1…………………………………………………………………………………………………………………..

2…………………………………………………………………………………………………………………..

**[2]**

1. Give **two** benefits to a school of issuing all students with netbooks.

1…………………………………………………………………………………………………………………..

2…………………………………………………………………………………………………………………..

**[2]**

1. Modern games consoles are multi-functional devices.
2. Apart from gaming, give **two** other uses for games consoles.

1…………………………………………………………………………………………………………………..

2…………………………………………………………………………………………………………………..

**[2]**

1. Name **two** additional smart devices.

1…………………………………………………………………………………………………………………..

2…………………………………………………………………………………………………………………..

**[2]**

1. Organisations will use office-based applications in the workplace.

Name **one** application software, identify **one** advantage and **one** disadvantage to using it.

Application……………………………………………………………………………………………………………

Advantage……………………………………………………………………………………………………………

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Disadvantage………………………………………………………………………………………………………......................................................................................................................................................................

**[3]**