Task A

What is meant by the following terms:

Fault tolerance:

|  |
| --- |
|  |

Disaster recovery plan:

|  |
| --- |
|  |

Task B

Complete the table below to identify the pros and cons of using full and incremental backup.

|  |  |  |  |
| --- | --- | --- | --- |
| **Full backup** | | **Incremental backup** | |
| Pros | Cons | Pros | Cons |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Task C

Explain why a full backup might be just as quick as doing an incremental backup.

|  |
| --- |
|  |

Task D

Explain how differential backup works.

|  |
| --- |
|  |

Task E

Complete the table below to identify the pros and cons of using a differential backup.

|  |  |
| --- | --- |
| **Pros** | **Cons** |
|  |  |
|  |  |
|  |  |

Task F

Explain how Grandfather – Father – Son (GFS) backup strategy works.

|  |
| --- |
|  |

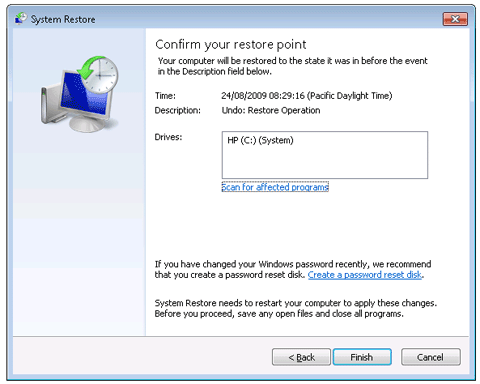
Task G

Complete the table below to identify the pros and cons of using a GFS backup.

|  |  |
| --- | --- |
| **Pros** | **Cons** |
|  |  |
|  |  |
|  |  |

Task H

Windows provides an in-built feature called a system restore.



What is the purpose of a system restore?

|  |
| --- |
|  |

Identify some of the issues of using a system restore to retrieve lost data.

|  |
| --- |
|  |

Task I

Complete the table below to identify how these methods of storage could be used for backup purposes.

|  |  |
| --- | --- |
| Solid-state storage (e.g. USB Flash Drive) |  |
| Cloud storage |  |
| Magnetic storage (e.g. External/Internal Hard drive) |  |

Task J

Describe the purpose of backing up data

Before you write your description, look at the answer builder tool underneath the help you.

|  |  |
| --- | --- |
| Description: | Example: |
| Answer builder:   |  |  |  | | --- | --- | --- | | ⚫ | ⚫⚫ | ⚫⚫⚫ | | What does backing up data mean? | Why is data backed up? | Provide some examples of backup methods | | |