|  |  |  |  |
| --- | --- | --- | --- |
| Q | Indicative content | Marks | Guidance |
| 1 | **Mark Band 3–High Level (6-8 marks)**   * The candidate demonstrates a thorough knowledge and understanding of a wide range of considerations in relation to the question; the material is generally accurate and detailed. * The candidate is able to apply their knowledge and understanding directly and consistently to the context provided. Evidence/examples will be explicitly relevant to the explanation. * The candidate is able to weigh up both sides of the discussion and includes reference to the impact on all areas showing thorough recognition of influencing factors. * There is a well-developed line of reasoning which is clear and logically structured. The information presented is relevant and substantiated.   **Mark Band 2-Mid Level (3-5 marks)**   * The candidate demonstrates reasonable knowledge and understanding of a range of considerations in relation to the question; the material is generally accurate but at times underdeveloped. * The candidate is able to apply their knowledge and understanding directly to the context provided although one or two opportunities are missed. Evidence/examples are for the most part implicitly relevant to the explanation. * The candidate makes a reasonable attempt to discuss the impact on most areas, showing reasonable recognition of influencing factors. * There is a line of reasoning presented with some structure. The information presented is in the most part relevant and supported by some evidence.   **Mark Band 1-Low Level (1-2 marks)**   * The candidate demonstrates a basic knowledge of considerations with limited understanding shown; the material is basic and contains some inaccuracies. The candidate makes a limited attempt to apply acquired knowledge and understanding to the context provided. * The candidate provides nothing more than an unsupported assertion. * The information is basic and communicated in an unstructured way. The information is supported by limited evidence and the relationship to the evidence may not be clear.   0 marks  No attempt to answer the question or response is not worthy of credit | 8 | Portability   * Both devices…. * …. small/lightweight… * …. easy to carry around * …. Kerry is able to save documents to the device at home… * ….and easily transport this device to school… * ….and she can open her work there.   Durability   * Optical devices * …not durable… * …susceptible to being dropped, scratched/exposed to extreme conditions * …surface of the optical device could get scratched… * ….makes it unable to read the data * ….Kerry may lose her work/get to school and files don’t load up * ….a wallet/case would be needed to provide further protection. * Solid-state devices * …more durable than optical… * …protected by plastic casing… * …extra protection if dropped… * ….uses flash memory which is solid-state storage… * ….therefore no moving parts * ….makes it difficult to break if dropped by accident. * …Kerry could store this in her bag…. * …it will handle sudden movement in the bag before it’s used.   Capacity   * Optical storage… * …CD’s can only store 700 MB… * …Blu-ray discs could store more * …this might not be enough to store the files Kerry needs to transfer to school * …if files were large such as saving videos. * Solid-state storage… * …USB flash drives vary from 128MB to 256GB * …should provide sufficient space for Kerry to save all her files… * .... including large files. * …enough capacity to be used for future projects/work from other subjects.   Cost   * Cost per GB * Optical storage * …CD’s are a cheap option but the capacity is small so cost per GB is high. * …Kerry may only need one CD to store and transfer files * …which outweighs the benefits a USB flash drive provides. * Solid-state storage * …USB flash drives more expensive (e.g. 16GB Is about £7) * …cost per GB is low which represents value of money * …could be a good long-term investment for Kerry... * …if she intends to use it again in the future. |