

Digital Information Technology Exam Top Tips



Try to write clearly



- If an examiner cannot read what you have written you may not get credit.

Give balanced answers

(iii)* Kerry was originally going to use an optical storage device to transfer her files.

Discuss whether an optical or solid state device is the most appropriate media to transfer these files.

You may want to consider the following characteristics in your answer:

- portability
- robustness
- capacity
- cost

[8]

Both optical storage and solid state devices are quite portable as they ~~are~~ are quite small and light. ~~and~~
Solid state is robust as it has no moving parts and optical is robust as well, although it can get scratched easily.
Solid state, on average has a large capacity although this comes at a higher price as solid state is one of the most expensive secondary storage options. Optical storage however, has a small capacity, but is very cheap so you could easily buy a lot of them to get more capacity. However you also need a visual player to see your files ~~if~~ if you store them on an optical disk whereas a solid state drive works anything

- Some questions will need you to give a balanced argument. Make sure you have points both for and against.

Underline key points

- 3 Hamish stores confidential documents on his laptop.
- (a) Hamish needs his computer to be secure from unauthorised access when connected to a network.
- (i) Describe the problems that can arise from unauthorised access to his laptop and confidential documents.

- Highlight or underline key words and phrases in the question. Check you have included/linked to these in your final answer.

Use technical terms

- 5 The IP address 192.149.119.226 is linked to the website with a URL of <https://www.ocr.org.uk>
- (a) When <https://www.ocr.org.uk> is entered into a browser, the website homepage is loaded.

Describe the relationship between the website URL (<https://www.ocr.org.uk>), the IP address and the webserver.

The website URL contains the domain name e.g. "ocr" and the protocol "HTTPS". Domain Name Server is used to get the name domain name of the URL and link it to the IP address and webserver. The

- Use technical words accurately.

Crossing out mistakes

2 ~~Disk def~~ stores his files in the correct ~~TV~~
way

- Use a single line to cross out mistakes. Make sure your new answer is clear to the examiner.

Be clear when making comparisons

- Using words like 'Bigger', 'faster', 'better' need to have a comparison. For instance, "A is faster than B because..."

Only give the number of points asked for

- If you give 4 point where only two are needed, only the first 2 will be accepted.

If you need more space – use the Additional Answer Space

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ADDITIONAL ANSWER SPACE

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

4b(i) | Alternatively, on his phone, he may notice
his network signal degrades the further he is
from the WAP as the waves from ~~the~~ the
access point degrades fairly quickly over short
distance.

- Do not try and squeeze answers into answer spaces. This may make it harder to read.

Pg 19 additional answer space used well.

Revise what you know will likely be asked

IN all the example papers certain questions are nearly always asked

- **Cloud computing.**
- **Acceptable use policies.**
- **Working from home benefits/drawbacks.**
- **Security Threats**
- **Know the different types of diagrams.**

Useful Link

<https://www.youtube.com/watch?v=Q5ClIBTkUVI>