

Each item will be marked out of four. Spelling and grammar mistakes will result in lost marks. If in doubt, get a classmate to review before the deadline.

If I add comments, please do not delete them.

Some of these items may require some research outside of class, either in guidance or online.

Each response must be written in a way that it makes sense in its own context, i.e., as a standalone paragraph (or paragraphs) placed in a separate report away from the requirements. Point form responses will not be accepted.

To receive full marks, be sure the following is true:

- the context to this subject area is clear
- the response demonstrates a clear understanding of the concept(s)
- the terminology is appropriate to the subject and skill level

Your mark: _____ / 68

Fundamentals
A1. Describe the function and development of at least three computer components that have evolved technologically in the past decade.
A2. Describe a typical network topology and the required devices for a typical home network system.
A3. Describe various types of software you have worked with, how you have determined or analysed software needs, and how you have evaluated software.
Skills
B1. How have you determined and reported on hardware solutions for a user's computing needs?

B2. Describe an instance where you have installed, maintained, and troubleshot computer hardware.

B2(2). Describe an appropriate backup solution for a home user.

B3. Describe how you have installed, configured, managed, maintained, and troubleshot a computer network and related services.

B4. Describe two cases where you have installed, configured, and updated software.

Technology, The Environmental, and Society

C1. Describe an environmental issue related to the widespread use of computer technology.

C1(2). Describe how you could apply a strategy to reduce environmental harm from computer use.

C2. Describe at least two societal issues related to the widespread use of computer technology.

Professional Practice and Career Opportunities

D1. Explain computer-related safety standards and/or practices you have followed.

D2. Describe at least two ethical and security issues related to the use of computers.

D3. Explain how you have demonstrated an understanding of professional customer-service

practices.

D4. Using the OSP Essential Skills list at <https://goo.gl/SN6iK9>), explain how you have used at least six of the skills to help you be successful.

D5. Describe a computer technology-related career and the required training.

D5(2). Explain the need for lifelong learning in the computer technology industry.

ePortfolio

Provide a link to your ePortfolio here: