



### Topic: 1.5 Ethics

#### May/June 2015 P12 (2210)

8 Five computing terms are described below.

Write the name of the term being described.

Software that anyone can download for free from the Internet and then use without having to pay any fees. The usual copyright laws apply and a user license is important.

.....

Software that gives the user the chance to try it out free of charge before actually buying it. The software is subject to the usual copyright laws. As a rule, not all the features found in the full version are available at this stage.

.....

Software where users have freedom to run, copy, change and adapt it. This is an issue of liberty and not of price since the software guarantees freedom and the right to study and modify the software by having access to the actual source code.

.....

Set of principles that regulates the use of computers in everyday life. This covers intellectual property rights, privacy issues and the effects of computers on society in general.

.....

The taking of somebody's idea or software and claim that the idea or software code were created by the "taker".

.....

[5]

#### Oct/Nov 2015 P13

4 (a) Computer ethics involves a number of different topics.

(i) A student made the following statement on an examination paper:

"It allows a user to have the freedom to run, copy, change and adapt the software and then pass it on to a colleague, friend or family member."

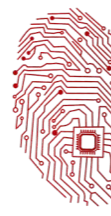
Identify which computer term the student was describing.

(ii) Explain what is meant by computer ethics.

[1]

[3]





### Topic: 1.5 Ethics

May/June 2016 P11 (2210)

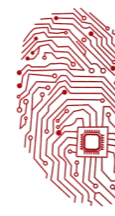
1 Some software can be described as free, freeware or shareware.

Tick (✓) the appropriate boxes in the table below to show which features apply to these three types of software.

Software feature	Free	Freeware	Shareware
Software source code can be freely accessed and modified as required			
All the features of the full version of the software are not made available; the full version needs to be purchased first			
The original software is subject to all copyright laws			
It is possible to distribute modified versions or copies of the software to friends and family			

[3]





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May/June 2016 P12 (2210)

8 (a) **Five** statements and **three** types of software are shown below.  
Draw lines to connect each statement with the correct type of software.

Statement

Type of software

Users have the freedom to pass on the software to friends and family as they wish.

Free software



Users can download this software free of charge, but they cannot modify the source code in any way.

Users are allowed to try out the software for a trial period only before being charged.

Freeware

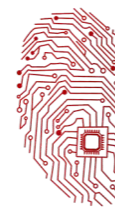
Users can study the software source code and modify it, where necessary, to meet their own needs, without breaking copyright laws.

Shareware

Users can obtain a free trial version of the software, but this often does not contain all the features of the full version.

[3]





### Topic: 1.5 Ethics

(b) Describe **three** ethical issues that should be considered when using computers. [3]

**Oct/Nov 2016 P12 (2210)**

12 Explain the differences between **freeware** and **free software**. [4]

**Oct/Nov 2016 P13 (2210)**

11 Explain why ethics are important when using computers. [6]

**Oct/Nov 2017 P12(2210)**

11 Complete the paragraphs choosing the correct five terms from the list. Each term can only be used once:

- Ethics
- Freeware
- Free Software
- Hacking
- Malware
- Plagiarism
- Shareware
- Virus

Taking another person's work from the Internet and claiming it as your own is called ..... . It is possible to protect your work online with copyright.

One product that people may want to protect is software. .... does allow a person to share, copy and change software freely, but ..... does not allow a person to do this legally. Software that has a licence allowing free use for a trial period is called ..... . The name given to this area of Computer Science is ..... .

[5]

