Name: Class: Mark:

Remember that the quality of written communication is assessed in examinations in questions marked with an asterisk (\*).

1. Explain **two** potential issues to the environment when a new computer is purchased,
and the old computer is disposed of. [4]

 Issue 1:

 Issue 2:

2.\* A company has produced a security update for their software that is designed for a computer that was produced in the last three years. Although it will work on older computers, it will run slower than the original software.

 Discuss the impact of the software upgrade.

 In your answer, you might consider the impact on:

* The users
* Cultural issues
* Ethical issues
* Environmental issues [8]

3.\* In the future, lorries are likely to be self-driving.

 Discuss the impact of self-driving lorries.

 In your answer, you might consider the impact on:

* Lorry drivers
* Cultural issues
* Ethical issues
* Environmental issues [8]

[Total 20 marks]