Name: Class: Mark:

1. Computer software that harms computers, networks or data is known as malware.

Describe **two** different types of malware that exist. [6]

2. Study the email on the following page

State **three** reasons which indicate that it is a phishing scam. [3]

A screenshot of a cell phone

Description automatically generated

3. (a) Describe what is meant by a **distributed** **denial of service attack**. [2]

(b) Indicate in the right-hand column whether each of the following statements about a distributed denial of service attack is true or false. [4]

|  |  |
| --- | --- |
|  | **True or False** |
| It aims to block an individual’s email account |  |
| The aim of the attack is to spread misinformation about an organisation |  |
| The motive is often black mail or revenge |  |
| It may cause the victim’s network to crash |  |

[Total 15 marks]