The questions on this worksheet have been taken from the 2018 OCR GCSE Computer Science Paper 1

6-A-Day – Computer Science GCSE (p1.7-2016)

Q1	
	A house has computers in each room and a central router. Every room allows both Ethernet and WiFi connections to the router.

The house owner is concerned about potential threats to the network from being connected to the Internet.

(i) Describe **three** possible threats to the computers connected to the network and give **one** way each threat can be reduced or prevented.

Threat 1 ....

....

....

....

Prevention ....

Threat 2 ....

....

....

....

Prevention ....

Threat 3 ....

....

....

....

Prevention ....

[9]

The questions on this worksheet have been taken from the 2018 OCR GCSE Computer Science Paper 1

Q2

A small island has 100 people living on it. The island has just been connected to the Internet, after previously having no Internet or mobile phone signal.

Discuss the impact on the island's inhabitants and businesses of getting access to the Internet.

In your answer you might consider the impact on:
- inhabitants
- businesses
- ethical issues
- privacy issues

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

.... **[8]**