Summative assessment

Systems

Which of the following is an output device?

1. A microphone
2. A monitor
3. A keyboard

2. Computer systems accept inputs, \_\_\_\_\_\_\_\_ them, and then produce outputs.

1. Process
2. Print
3. Clear

3. Which one of the following is managed by the computer system in a pedestrian crossing with sensors?

1. The amount of times the button is pressed
2. The number of cars in the queue
3. The length of time the light takes to change

4. Automatic doors are used in many buildings; they open when you walk towards them. This system helps people because:

1. It make it easier to enter and leave the building
2. It is safer than other types of door
3. It stops buildings from becoming too crowded

## Searching

5. What is the purpose of Google.com, DuckDuckGo, and Bing?

1. To help you access the internet
2. To help you find websites
3. To help you share videos

6. If you search the same search term on different search engines, you get different results. Why is this?

1. They have different indices
2. They think different websites are better than others
3. They are located in different places

7. Complete the following sentence using the words below.

A **\_\_\_\_\_\_\_\_\_** uses **\_\_\_\_\_\_\_\_\_** to create an **\_\_\_\_\_\_\_\_\_** of **\_\_\_\_\_\_\_\_\_**.

**webpages web crawlers index search engine**

8. Which of these search terms would be likely to return the fewest results?

* 1. Car
	2. Red car
	3. Red sports car

9. Complete the following sentence using two of the words below.

 **\_\_\_\_\_\_\_\_\_** explains which webpages a search engine displays; **\_\_\_\_\_\_\_\_\_** explains the order in which they are displayed.

**ranking selection indexing**

Resources are updated regularly — the latest version is available at: [ncce.io/tcc](http://ncce.io/tcc).

This resource is licensed under the Open Government Licence, version 3. For more information on this licence, see [ncce.io/ogl](http://ncce.io/ogl).