

1. March/2022/Paper_12/No.1(a, c)

A tablet computer consists of both hardware and software.

(a) Define the term hardware.

.....
.....

[1]

(c) Write down **two** examples of system software.

1

2

[2]

2. March/2022/Paper_12/No.8

Describe the advantages and disadvantages of using a smartphone rather than a laptop computer to access the internet.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....

[6]

(c) Martin will need to use software to create different types of content before including them in the presentation.

Name **two** types of software that he might use and for each one, write down what he would use it for.

Software 1

.....

Use

.....

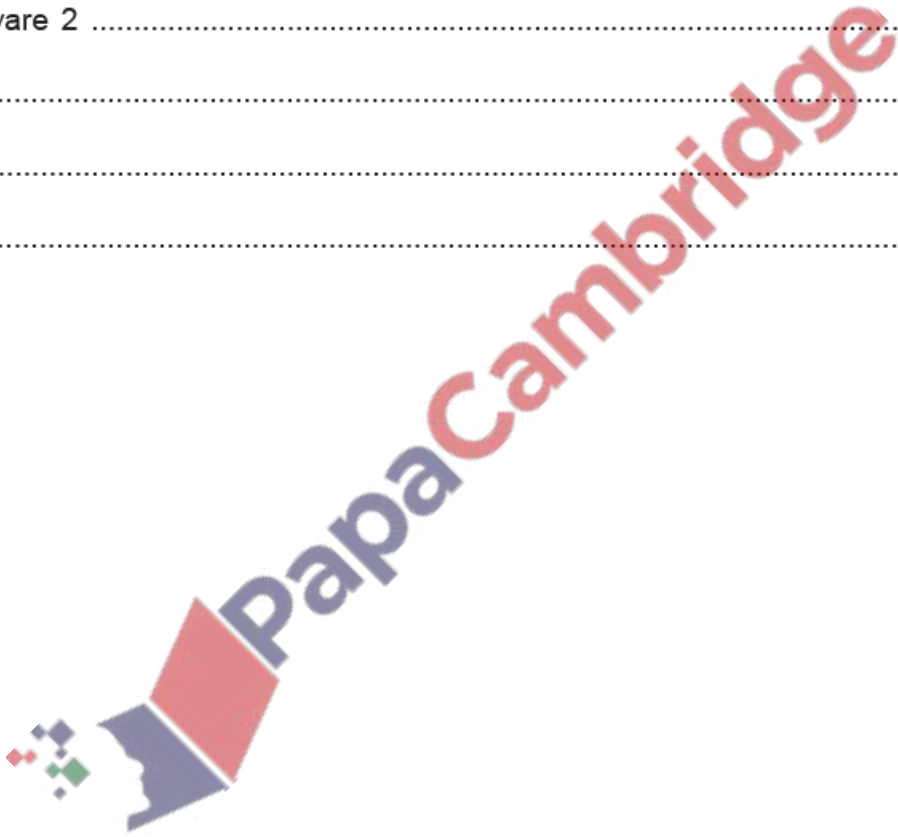
Software 2

.....

Use

.....

[4]



Smartphones and smartwatches can be used in everyday life. A smartwatch is a wearable computer in the form of a wrist-watch.

(a) Apart from accessing the internet, give **three** other uses of a smartphone.

1

.....

2

.....

3

.....

[3]

(b) Give **two** advantages of using a smartwatch rather than a smartphone.

1

.....

2

.....

[2]

(c) Give **two** disadvantages of using a smartwatch rather than a smartphone.

1

.....

2

.....

[2]

Use of smartphones to access the internet has increased by over 200% in the past five years.

Compare the use of smartphones to access the internet with the use of desktop computers to access the internet. Your answer must include similarities and differences.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

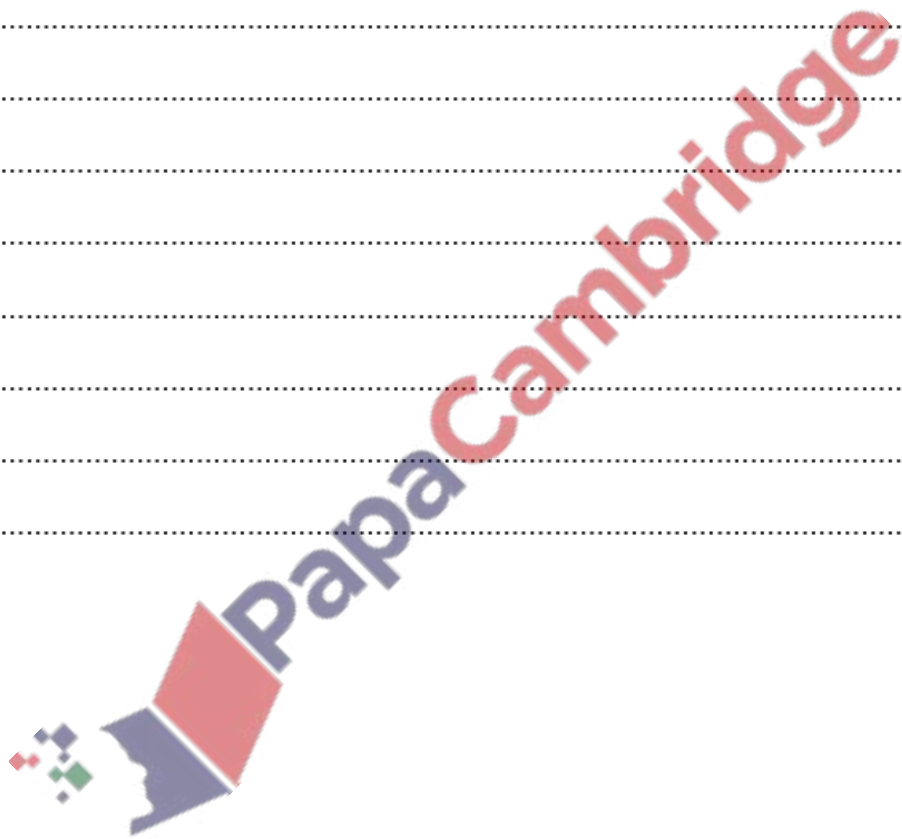
.....

.....

.....

.....

[6]

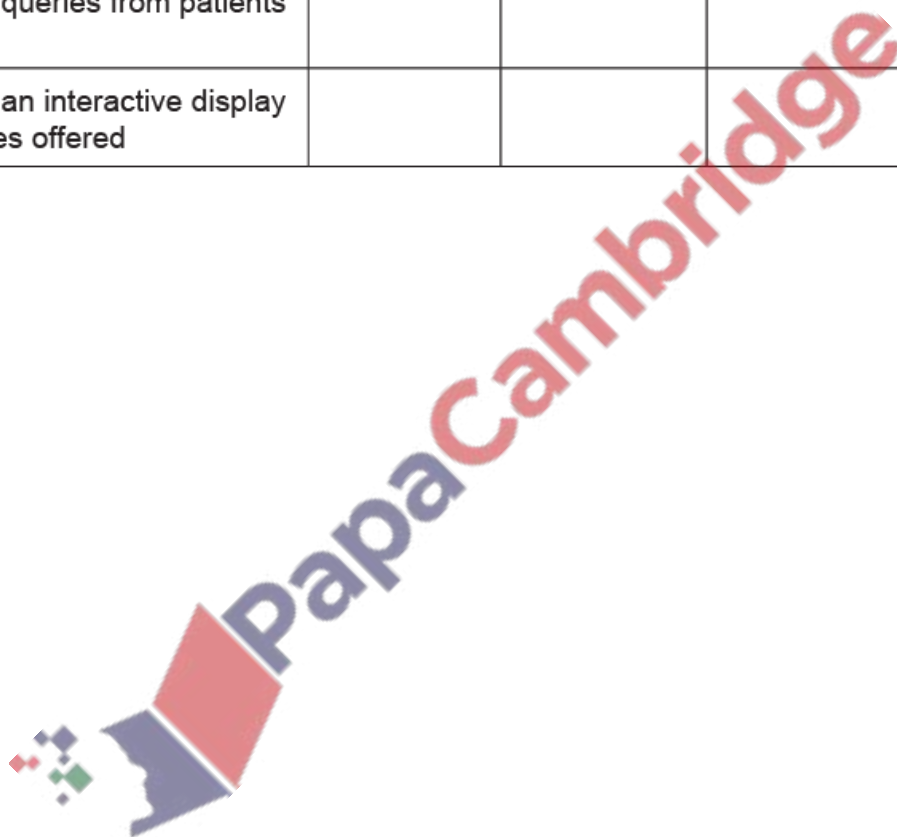


Database, presentation, spreadsheet and word processing software are used by a medical centre.

Tick (✓) the most appropriate piece of software to carry out the tasks shown.

	database (✓)	presentation (✓)	spreadsheet (✓)	word processing (✓)
Producing a letter to send out to patients				
Creating graphs to show numbers of people attending the medical centre				
Creating queries from patients' details				
Creating an interactive display of services offered				

[4]



Smartphones use a Graphical User Interface (GUI).

(a) Give **three** benefits of using a GUI.

1

.....

2

.....

3

.....

[3]

(b) Give **three** characteristics of a smartphone.

1

.....

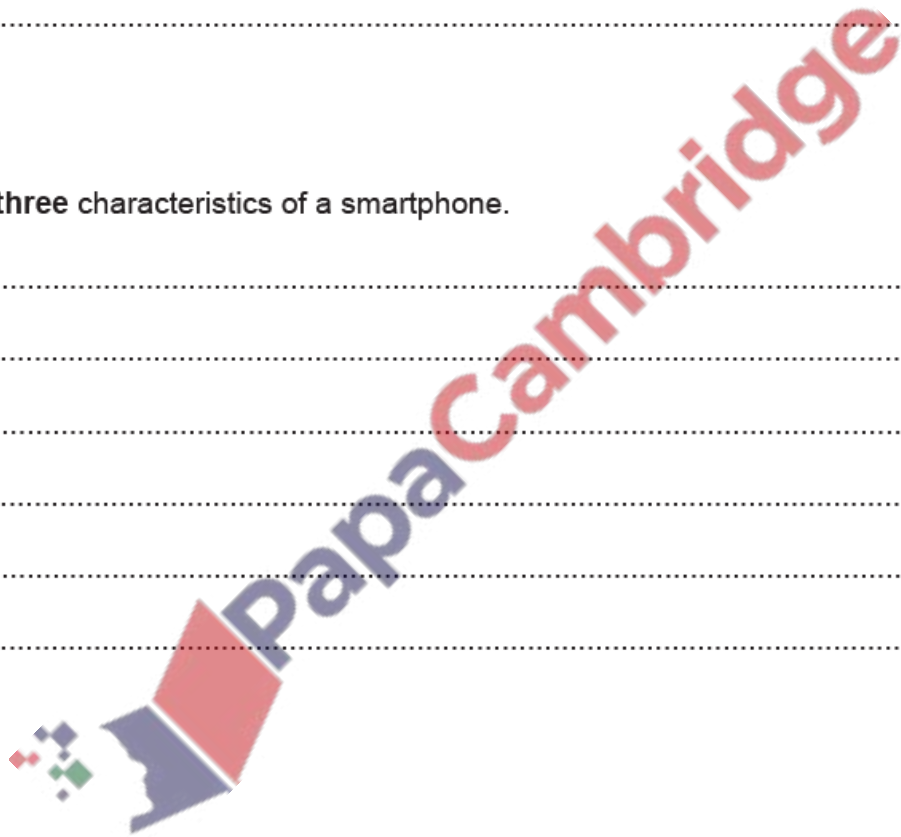
2

.....

3

.....

[3]



8. Nov/2022/Paper_12/No.12

A computer system uses a Graphical User Interface (GUI).

Write down **two** features of a GUI and for each give a reason why they are needed.

Feature 1

Reason 1

.....

Feature 2

Reason 2

.....

[4]

