

1. Nov/2022/Paper\_32/No.10

Image editing software has tools for altering digital images.

Explain why a graphic designer might use each of the following tools to alter a digital image.

(a) layer tool

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [3]

(b) flatten tool

.....

.....

.....

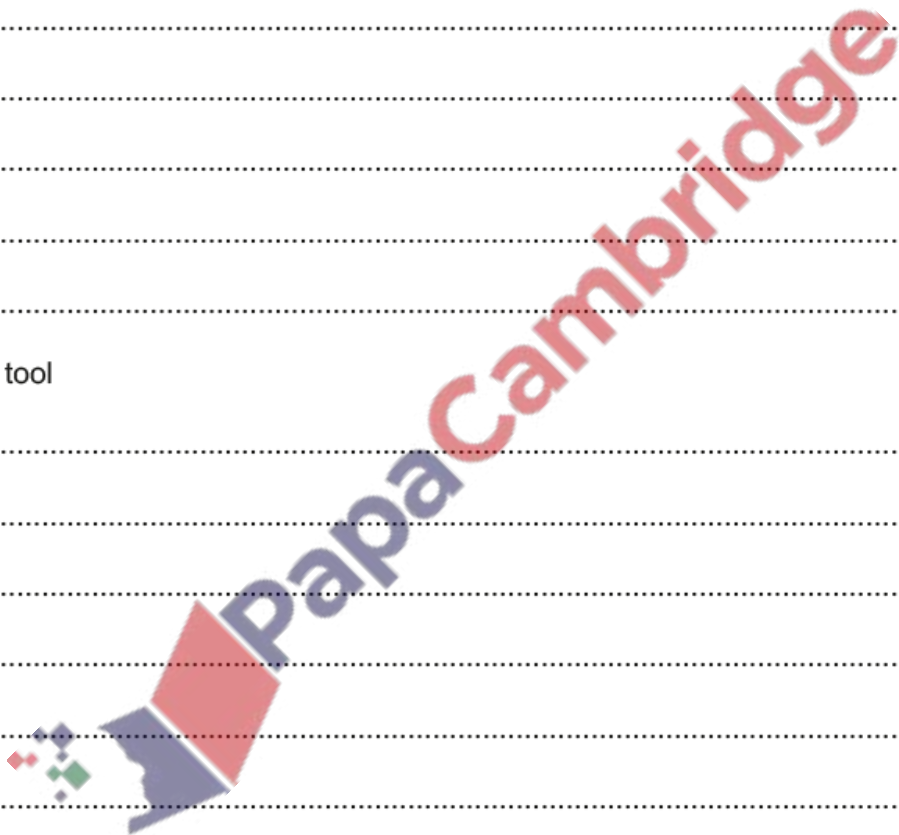
.....

.....

.....

.....

..... [2]





Digital images can be compressed.

(a) Explain why it is sometimes necessary to compress digital images.

.....

.....

.....

.....

..... [2]

(b) Explain how lossy compression can affect computer images.

.....

.....

.....

.....

.....

.....

.....

.....

.....

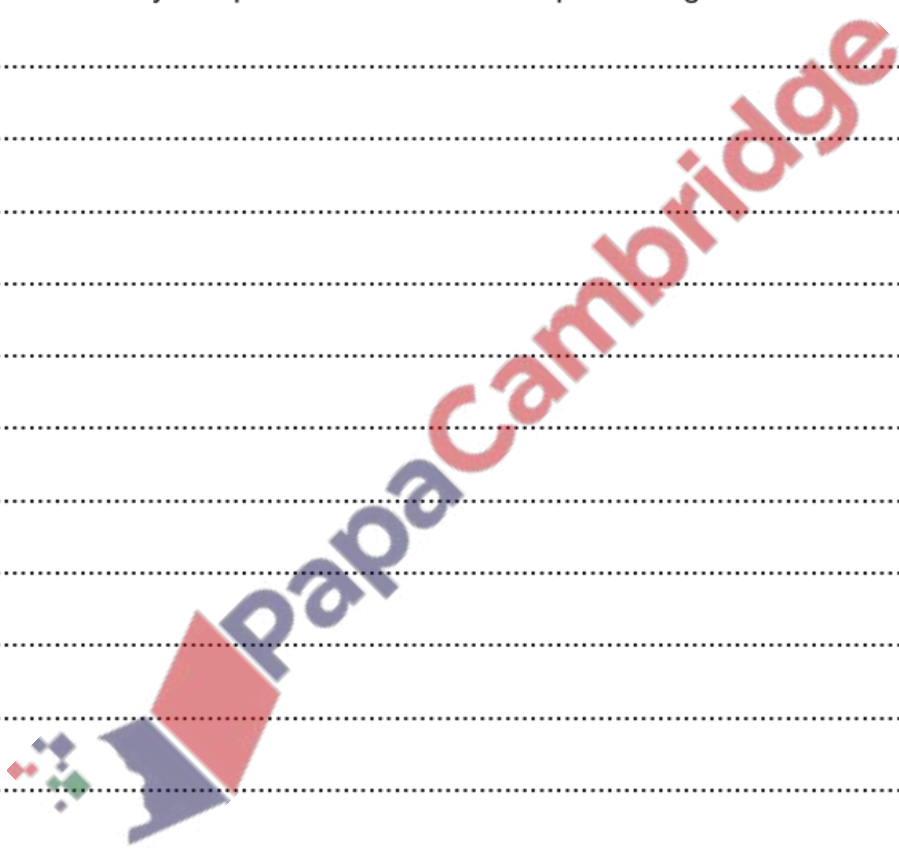
.....

.....

.....

.....

..... [6]



A designer creates vector graphics for companies for use in their advertising.

- (a) Explain why the designer uses the svg file format for storing the vector graphics.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [4]

- (b) Describe the information that must be stored in a vector graphic file so that the image can be recreated when the file is opened.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [4]

