Spreadsheets – 2022 ICT IGCSE 0417

1. June/2022/Paper_12/No.9(a_ c)

A student is creating a spreadsheet of airports for a project.

	A	B	C	D	E	F	G
1	Code	Name	Country			Airport Name	
2	LHR	London Heathrow	UK			MIL	Milan
3	ROM	Rome	Italy			Airport Country	
4	PAR	Paris	France			MIL	Italy
5	MIL	Milan	Italy				
6	SNN	Shannon	Ireland				
7	STO	Stockholm	Sweden				
8	LBA	Leeds and Bradford	UK				
9	GVA	Geneva	Switzerland				
10							

The formula in G2 is:

=VLOOKUP(F2,A2:B9,2,0)

(a) Explain, in detail, what the formula in G2 does.

....

....

....

....

....

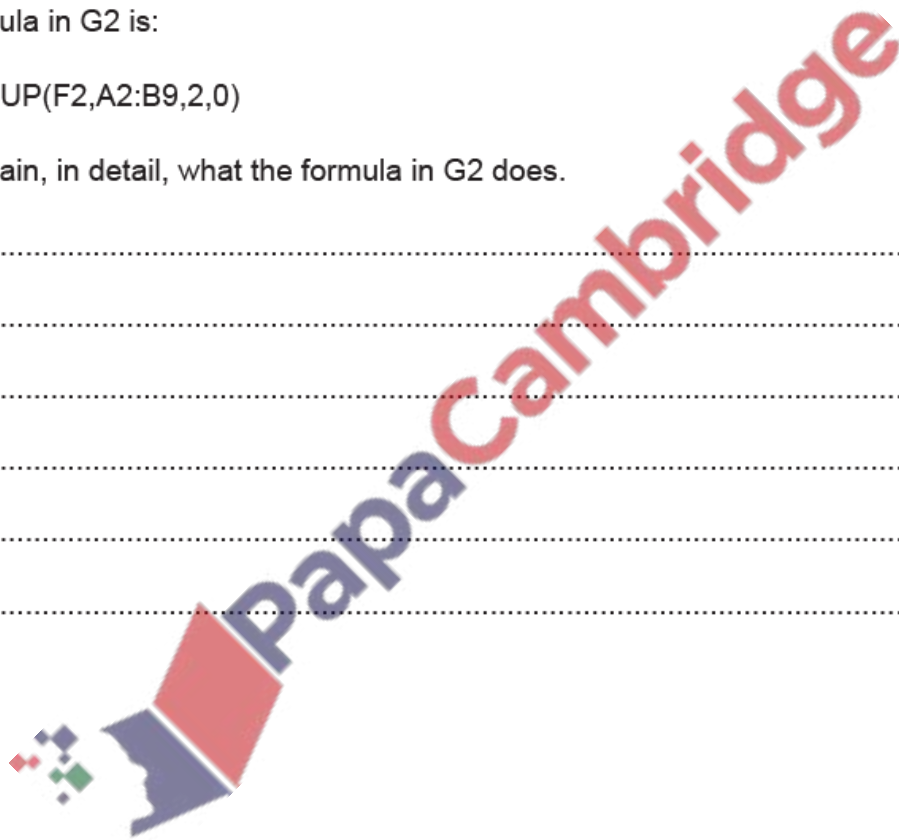.. [4]

(b) Before the spreadsheet can be used, data needs to be entered to test the spreadsheet.

There are three types of test data: normal, abnormal and extreme.

Explain what is meant by these three types of test data.

Normal ....

....

Abnormal ....

....

Extreme ....

....

[3]

(c) Explain, using examples, the differences between a function and a formula.

....

....

....

....

....

....

....

....

....

....

....

.... [6]