

Please choose the correct answer for each question.

The diagram below shows the wiring in a 3-pin plug.



(a) Label the wiring system in the 3-pin plug, in the space provided above by using the words given.

Live wire

Neutral wire

Earth wire

(b) Match wire A, B and C with the correct characteristic.

Wire	Characteristic
	The following voltage is 240 V
	Excess current is channelled to the Earth
	International colour code is blue

c.) State a safety features that can be found in a 3-pin plug to break the circuit when too much current flow through it, which exceeds the fuse rating.

d.) Explain what will happens when too much electrical appliances are plugged into one socket?

Too much _____ flow through the circuit _____ and

a lot of heat. The heat will cause the circuit wiring to _____

. This _____ could _____
 wire _____ insulation and may cause a _____

melt

fire

current

overheat

generate