

Review Module B1 Electrical Safety
Level Quantum Biofeedback Practitioner

Remember to record your hours and score for your IMUNE Qualification Application.

No.	Lev	Question.....	Ans.
1.	QBP	Electrical safety is a requirement of legislation.	
2.	QBP	Electrical safety is to protect the interface, computer and house wiring and client.	
3.	QBP	Electrical safety is for protection of the client.	
4.	QBP	There are special safety considerations when the device or the computer is operated from a mains electrical power supply..	
5.	QBP	There are special safety considerations when the device and computer are operated from batteries.	
6.	QBP	When operating from electrical power supply it is important to protect against electrical surges.	
7.	QBP	When operating from electrical power supply it is important to protect from short circuit.	
8.	QBP	A residual current device/earth leakage breaker/ground fault protector protects from short circuits.	
9.	QBP	A surge protector protects from lightning strikes and electrical power voltage surges.	
10.	QBP	Only one of an RCD/ELB/GFP or surge arrestor is required for electrical safety.	
11.	QBP	The correct sequence of connection is electrical socket-surge protector-RCD.	
12.	QBP	The combination of RCD-surge protector is equivalent to the medical surge arrestor system mentioned in the opening screens of the Clasp software	
13.	QBP	The interface device includes safety protection equipment for surges.	
14.	QBP	The therapy room should carry a warning sign that hazardous electrical equipment is in use.	
15.	QBP	It is necessary to protect only an electrically powered interface e.g. EPFX/SCIO/QXCI and not the computer.	
16.	QBP	It is satisfactory for the QXCI/SCIO Serial interface (which requires a separate power supply) to be powered from an unregulated power supply.	
17.	QBP	When the interface device is being supplied from electrical power supply the unit should have a rating of at least 300 ma (milliamps).	
18.	QBP	When using the QXCI to print it is safe to connect the printer to the second port on the interface without any danger of backchatter from the printer.	
19.	QBP	When printing information during a session a usb printer offers the best option.	

20.	QBP	In terms of electrical safety the most dangerous is current.	
21.	QBP	In terms of electrical safety the most dangerous is voltage.	
22.	QBP	The power supply to a client is measured in milliamps.	
23.	QBP	The power supply to a client is measured in microamps.	
24.	QBP	The voltage normally supplied to a client is over 10 volts.	
25.	QBP	The voltage normally supplied to a client is below 2 volts.	
26.	QBP	It is <u>not</u> important to know that a client may be electrically sensitive.	
27.	QBP	If a client experiences a headache during the session then you should increase the power.	

If a question or the answer is unclear please discuss with colleagues/your trainer. It will not be possible for IMUNE to respond to individuals for clarification. If after discussing as above clarification is required then please do contact QBP@imune.net.