	π 1
	Charging is defined as which of the following?
	Select one:
0	a. Refilling brake fluid in an EV 🗱
0	b. Removing the batteries from an EV and placing them inside charging equipment **
0	c. Replacing batteries in an EV 🗱
•	d. Supplying power (kW) to an EV battery
	Feedback
	Your answer is correct.
	The correct answer is: Supplying power (kW) to an EV battery

#2

Which of the following acronyms represents the level of charge present in an EV battery?

Select one:

a. ANSI 🗱

🖰 b. EVA 🗱

C. NFPA 🗱

d. SOC

Feedback

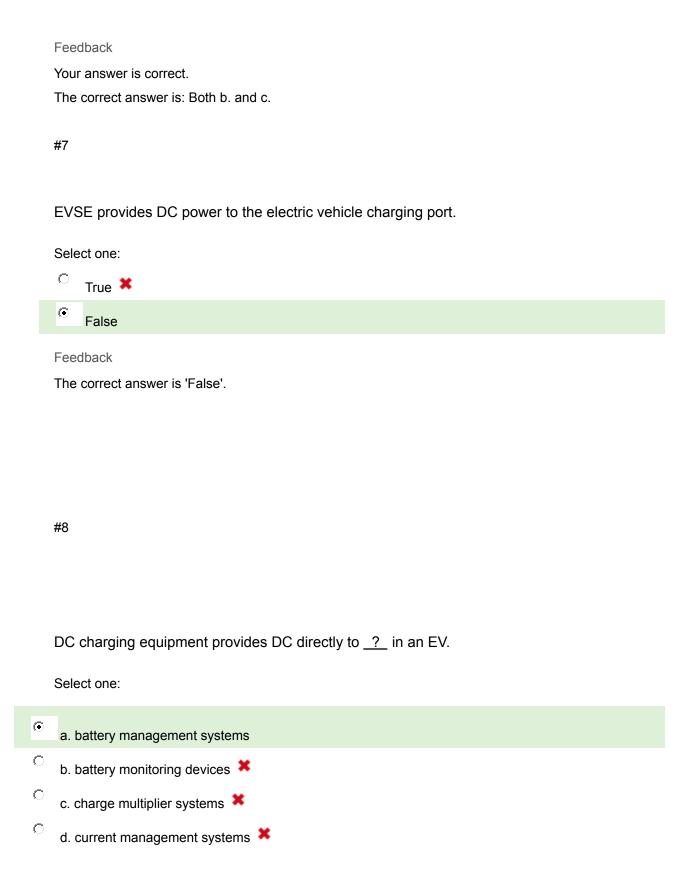
Your answer is correct.

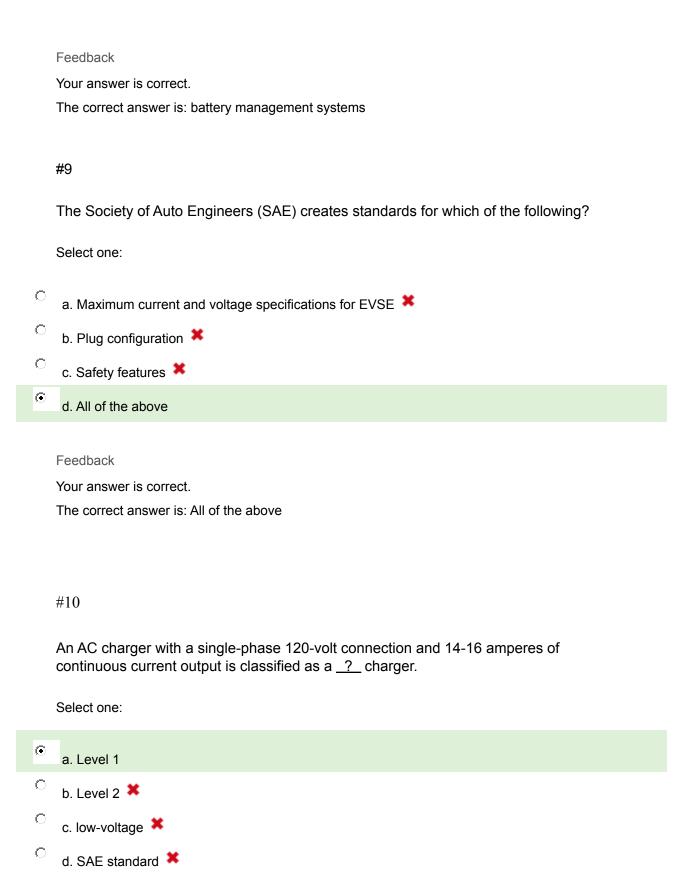
	#3
	The first EV chargers were external and supplied DC current directly to the vehicle's batteries.
	Select one:
•	a. True
0	b. False **
	Feedback
	Your answer is correct.
	The correct answer is: True
	#4
	Which of the following was an early electric vehicle charger?
	Select one:
O	a. City of Seattle's Electro-Park electrified parking space 🗱
O	b. Ford Dyna-Charge ×
0	c. General Electric arc rectifier
0	d. Tesla Model 001 Charger ×
	Feedback
	Your answer is correct.
	The correct answer is: General Electric arc rectifier

The correct answer is: SOC

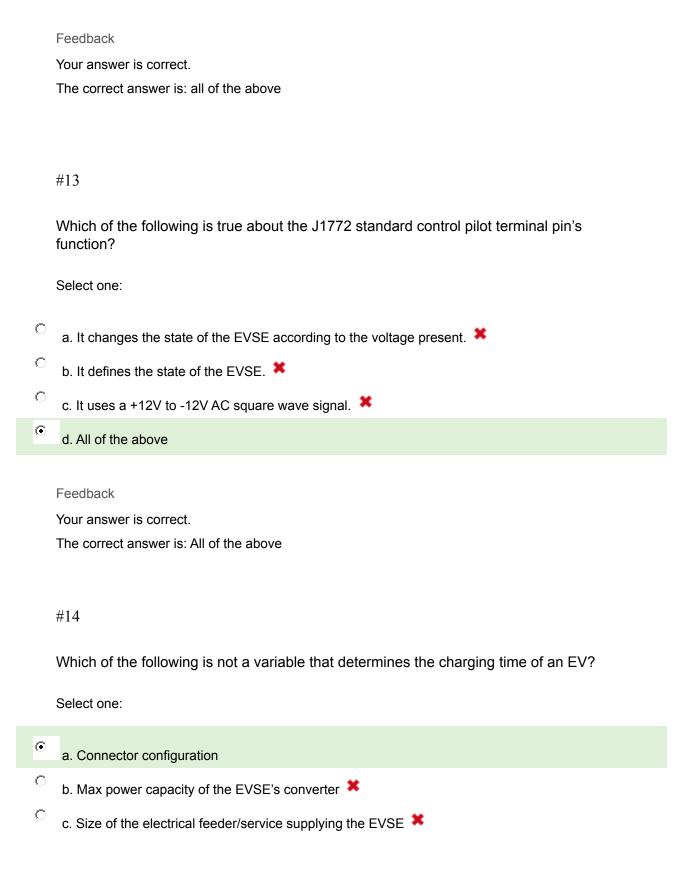
Later in the development of EV charging equipment, the actual charging means was accomplished by a(n) ? that was on board the vehicle.

	Select one:
C	a. internal combustion generator 🗱
C	b. inverter *
С	c. rectifier
С	d. voltage source 🗱
	Feedback
	Your answer is correct.
	The correct answer is: rectifier
	#6
	Electric vehicle supply equipment (EVSE) provides which of the following safety features?
	Select one:
C	a. A continuously energized output 🗱
C	b. GFCI protection 🗱
С	c. Internal fault detection 🗱
0	d. Both b. and c.





	Feedback
	Your answer is correct.
	The correct answer is: Level 1
	#11
	An AC charger with a single-phase 208-volt or 240-volt connection and a continuous current output of up to 80 amperes is classified as a _?_ charger.
	Select one:
0	a. Class 2 🗱
0	b. high-voltage 🗱
0	c. Level 1 🗱
•	d. Level 2
	Feedback
	Your answer is correct.
	The correct answer is: Level 2
	#12
	The number of the 11772 connector pine is to provide 2
	The purpose of the J1772 connector pins is to provide _?
	Select one:
0	n e en e un ne e e
_	a. a charging interface that is safe for consumers to use 🔻
0	b. a means to signal the EVSE to stop charging based on the pin contact state 🗱
0	c. signals to the EVSE that the connector is properly seated on the vehicle
•	d. all of the above



0	d. All of the above **
	Feedback
	Your answer is correct.
	The correct answer is: Connector configuration
	#15
	The EV's power acceptance rate should not be considered when making EVSE purchasing decisions.
	Select one:
	C True ★
	False
	Feedback
	The correct answer is 'False'.
	#16
	#10
	The state of charge of the EV battery is _?
	Select one:
•	a. a determining factor in calculating the time necessary to fully charge an EV
0	b. an indicator of battery age 🗮
0	c. dependent on how many miles the vehicle has been driven in its lifetime **
0	d. low when an EV is fully charged *

	Your answer is correct.
	The correct answer is: a determining factor in calculating the time necessary to fully charge an EV
	#17
	Which of the following is the Japanese DC quick charging standard?
	Select one:
⊙	a. CHAdeMO
0	b. JARI ×
0	c. SAE *
0	d. TEPCO *
	Feedback
	Your answer is correct.
	The correct answer is: CHAdeMO
	#18
	The CHAdeMO V1.0 Standard has charging power up to _?_ at _?_, up to _?
	Select one:
⊚	a. 62.5 kW / 500 VDC / 125 A

Feedback

О	b. 350 kW / 480 VDC / 80 A 🗱
О	c. 400 kW / 1,000 VDC / 400 A 🗱
0	d. 1 MW / 2,200 VDC / 800 A 🗱
	Feedback
	Your answer is correct.
	The correct answer is: 62.5 kW / 500 VDC / 125 A
	#19
	Wireless EV charging utilizes the principles of <a>? .
	Select one:
•	a. induction
0	b. parallel resonant circuits *
О	c. series resonant circuits *
О	d. all of the above ×
	Feedback
	Your answer is correct. The correct answer is: induction
	The correct answer is. Induction
	#20
	Which of the following is connected to the charge controller of a wireless EV charger via hardwiring?
	Select one:

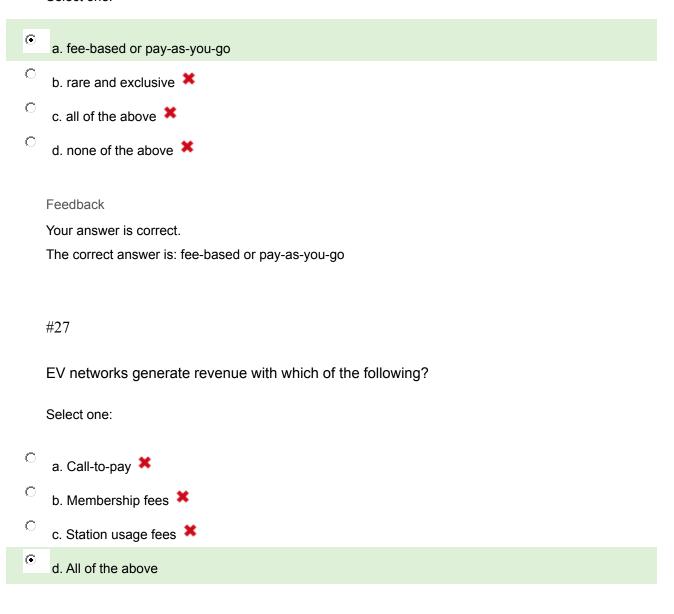
0	a. Power capture resonator ×
0	b. Power control unit *
0	c. Power multiplier coil *
•	d. Power source coil
	Feedback
	Your answer is correct.
	The correct answer is: Power source coil
	#21
	#21
	What are the advantages of wireless charging?
	Select one:
0	
	a. Compatibility standards are still under development 🔻
0	b. It has no exposed electrical contact points 💢
0	c. Wireless charging has better aesthetic quality *
•	d. Both b. and c.
	Feedback
	Your answer is correct.
	The correct answer is: Both b. and c.
	#22
	#22
	Wireless charging is more expensive than charging with EVSE or DCQC.
	Select one:
	True

	C False *
	Feedback
	The correct answer is 'True'.
	#23
	What is the SAE standard for wireless charging?
	What is the OAL standard for wheless charging:
	Select one:
O	a. CHAdeMO 🗱
•	
0	b. J2954 recommended practice
0	c. SAE J1772 **
	d. None of the above *
	Feedback
	Your answer is correct.
	The correct answer is: J2954 recommended practice
	#24
	The CAE standard for wireless oberging has an adjactions that include which of the
	The SAE standard for wireless charging has specifications that include which of the following?

	Select one:
0	a. Magnetic triangulation for vehicle alignment over the power source coil **
0	b. Means to allow for payment without physical interaction 🗱
0	c. Up to 11 kW charging capacity *
•	d. All of the above
	Feedback
	Your answer is correct.
	The correct answer is: All of the above
	#25
	Which of the following is not true of EV charging networks?
	Select one:
_	
	a. Charging networks offer both paid memberships and free memberships with pay-as-you-go
_	charging. *
	b. There are over a dozen networks across the U.S. and Canada. 🔀
0	c. They allow businesses a way to draw consumers to charging equipment and generate revenue via transaction processing. **
•	d. None of the above
	Feedback
	Your answer is correct.
	The correct answer is: None of the above

EV networks utilize memberships that are $\underline{\ \ ?}$.

Select one:



Feedback

Your answer is correct.

The correct answer is: All of the above