11	1
	L

The National Electrical Code (NEC) ?.

Select one:

a. covers all electrical work, from utility generation to household wiring *

b. is a design guide *

c. provides minimum installation requirements

Feedback

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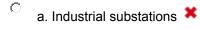
Your answer is correct.

The correct answer is: provides minimum installation requirements

#2

Installations covered by the NEC include which of the following?

Select one:



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b. Installations on public and private premises *

c. Recreational vehicles, floating buildings, and mobile homes 样

d. All of the above

Feedback

Your answer is correct.

The correct answer is: All of the above

#3

```
NEC Chapters 1-4 apply to _?_.
```

a. all ins	stallations ≍
C b. all ins	stallations except as modified by Chapters 5, 6, and 7
C c. only (Chapter 8 🗮
C d. none	of the above ×
Feedbac	k
Your ans	wer is correct.
The corre	ect answer is: all installations except as modified by Chapters 5, 6, and 7
#4	
NEC Ch referenc	napter 8 covers <u>?</u> systems and <u>?</u> subject to Chapters 1-7 unless specifically ced.
Select or	ne:
ି a. comm	nunications / is 🗱
	nunications / is not
C c. emer	gency / is 🗮
C d. emer	gency / is not ≭
Feedbac	k
Your ans	wer is correct.
The corre	ect answer is: communications / is not

#5

Chapter 9 of the NEC contains which of the following?

Select one:

С	a. Auxiliary information that is not enforceable 🗮
0	b. Engineering tables that are only intended to be used by electrical designers $$ 🎗
0	c. Load calculation examples 🗮
Θ	d. Tables that are applicable and enforceable when referenced elsewhere in the Code

Feedback

Your answer is correct.

The correct answer is: Tables that are applicable and enforceable when referenced elsewhere in the *Code*

#6

Definitions that are specific to a particular article are located in which of the following sections?

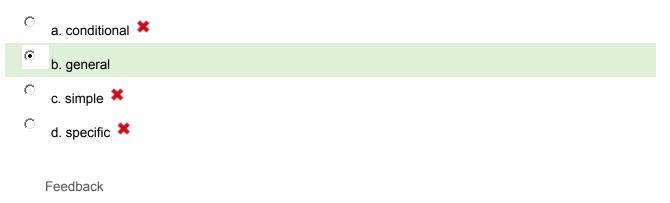


The correct answer is: xxx.2

#7

Article 110 covers <u>?</u> requirements for wiring and equipment.

Select one:



Your answer is correct. The correct answer is: general

#8

The basis of ampacity calculations is found in 110.14(C).

Select one:

۲	True
0	False 🗱
Fee	back

The correct answer is 'True'.

#9

Temperature ratings of equipment, overcurrent devices, and conductors must be <u>?</u> and <u>?</u> to not exceed the lowest rated element of the circuit.

Select one:



Feedback

Your answer is correct.

The correct answer is: selected / coordinated

#10

Requirements for branch circuits and AFCI/GFCI protection of branch circuits are found in _?_.

Select one:



Feedback

Your answer is correct.

The correct answer is: Article 210

#11

The <u>?</u> load for listed occupancies is based on Table 220.12.

Select one:

• a. lighting			
C b. receptacle			
C c. service 🗱			
C d. transformer 🗱			
Feedback			
Your answer is correct.			
The correct answer is: lighting			
#12			

Which of the following calculations are covered in Article 220?

Θ	a. Residential, commercial, industrial service, and feeder
0	b. Taps, motors, transformer OCPD ≭
0	c. Utility distribution network ≭
0	d. None of the above ≭
	Feedback
	Your answer is correct.

The correct answer is: Residential, commercial, industrial service, and feeder

#13

The tables in Article 310 identify _?_.

Select one:

a. allowable ampacity of conductors based on conductor size and material

b. ampacity adjustment and correction factors *

c. wire types and application ≭

d. all of the above

Feedback

О.

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Your answer is correct.

The correct answer is: all of the above

#14

NEC 110.14(C) requires conductor ampacity to be _?_.

Select one:

a. based on overcurrent protection rules in Article 240 🗱

b. chosen based on ambient temperature only *

- c. coordinated with equipment termination ratings
- d. none of the above ≭

Feedback

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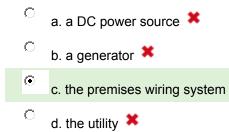
Your answer is correct.

The correct answer is: coordinated with equipment termination ratings

#15

According to Article 625, EVSE is equipment that has the specific purpose of transferring energy from _?_ to the electric vehicle.

Select one:



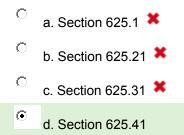
Feedback

Your answer is correct.

The correct answer is: the premises wiring system

#16

Overcurrent protection for EVSE is covered in _?_.

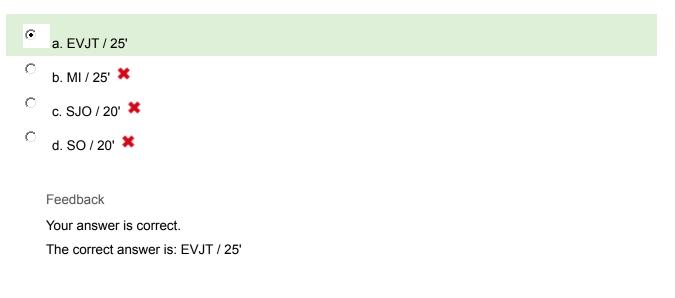


Feedback Your answer is correct. The correct answer is: Section 625.41

#17

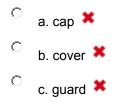
EVSE output cable is permitted to be made from Type <u>?</u> cable and is generally permitted to have a maximum length of <u>?</u>.

Select one:



#18

EVSE must be equipped with a(n) ? that prevents the charging plug from being accidentally energized before it is connected to the vehicle.



• d. interlock

Feedback

Your answer is correct.

The correct answer is: interlock

#19

EVSE equipment shall have means to <u>?</u> the charging cable if strain is placed upon it that could rupture the cable or connector, leading to exposure of live parts.

○ a. de-couple ≭
• b. deenergize
C c. release 🗱
C d. retract 🗱
Feedback
Your answer is correct.
The correct answer is: deenergize
#20
EVSE shall have a(n) <u>?</u> system for shock protection for personnel.
Select one:
C a. approved 🗱
o b. labeled ≍
C. listed



Feedback

Your answer is correct.

The correct answer is: listed

#21

When an EV and EVSE is used to facilitate power supply as an interactive power production source, which article must be applied?

Select one:

a. Article 700 ×
b. Article 702 ×
c. Article 704 ×
d. Article 705

Feedback

Your answer is correct.

The correct answer is: Article 705

#22

When an EV and its EVSE is used as a power supply for an optional standby system, requirements found in <u>?</u> are applied.

Select one:



О.

C. Article 704 🗱

C d. Article 705 X

Feedback

Your answer is correct. The correct answer is: Article 702

#23

The NECA 413-2012 Standard is the only ANSI-approved standard for EVSE installation and maintenance.

Select one:

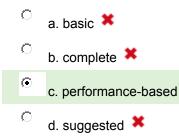


Feedback

The correct answer is 'True'.

#24

NECA 413-2012 contains <u>?</u> requirements for EVSE installation, covering everything from planning an installation to ADA considerations and commissioning process.



Feedback

Your answer is correct.

The correct answer is: performance-based

#25

Commercially installed Level 2 EVSEs are generally <u>?</u> units.

Select one:



Feedback

Your answer is correct.

The correct answer is: 6.6kW