Instructions: **Fee $25**

1. Print these pages.
2. Circle the correct answers and transfer them to the answer sheet.
3. Page down to the last page for the verification forms and mailing instructions.
4. Use the 2014 & 2011 NEC as your reference materials & search for the grey code change areas.
5. All questions are listed in straight order (not random order) throughout the complete quiz.

Course: 16931 2014 NEC Changes PART 3

This course is valid for these credentials:

Credential Description	Cred Code	Credit Hours
Registered/Beginner Electrician	BE	3.0
Commercial Electrical Inspector	CEI	3.0
Industrial Journeyman Electrician	IJE	3.0
Journeyman Electrician	JE	3.0
Master Electrician	ME	3.0
Residential Journeyman Electrician	RJE	3.0
Residential Master Electrician	RME	3.0
UDC-Electrical Inspector	UEI	3.0

2014 NEC Changes Part 3

1. The existing Table 310.15(B)(7) has been _____.
   a. amended
   b. deleted
   c. both a & b
   d. none of the above

2. 314.15 Damp or Wet Locations. In damp or wet locations, boxes, conduit bodies, and fillings shall be placed or equipped so as to prevent moisture from entering or accumulating within the _____.
   a. box
   b. cable
   c. fitting
   d. both a & c

3. 314.15 Boxes, conduit bodies, outlet box hoods, and fittings installed in wet locations shall be listed for use in wet locations, Approved drainage openings not larger than _____ shall be permitted to be installed in the field in boxes or conduit bodies listed for use in damp or wet locations.
   a. 6 mm
   b. 1/4 in.
   c. both a & b
   d. none of the above

4. 314.15 For installation of listed drain fittings, _____ openings are permitted to be installed in the field in accordance with manufacturer's instructions.
   a. additional
   b. larger
   c. smaller
   d. none of the above

5. 314.15 Damp or Wet Locations. The term outlet box hoods was added at this section. Boxes, conduit bodies, outlet box hoods, and fittings installed in wet locations are now required to be listed for use in wet locations.
   a. true
   b. false

6. 314.23(B) Structural Mounting. An enclosure supported from _____ shall be rigidly supported either directly or by using a metal, polymeric, or wood brace.
   a. a structural member
   b. a structural member of a building
   c. from grade
   d. both a & c

7. 314.25 Covers and Canopies in completed installations, each box shall have a cover, faceplate, lampholder, or luminaire canopy, except where the installation complies with 410.24(B). Screws used for the purpose of attaching covers, or other equipment to the box, shall be _____ or shall be in accordance with the manufacturer's instructions.
   a. drywall screws
   b. either machine screws matching the thread gauge
   c. size that is integral to the box
   d. both b & c

8. 314.27 Outlet Boxes (A) Boxes at Luminaire or Lampholder Outlets. _____ Surface Outlets.
   a. Wall
   b. Vertical
   c. both a & b
   d. none of the above

9. 314.27 Outlet Boxes (A) Boxes at Luminaire or Lampholder Outlets. Boxes used at luminaire or lampholder outlets _____ shall be identified and marked on the interior of the box.
   a. in a wall
   b. in or on a vertical surface
   c. both a & b
   d. none of the above

10. 314.27 Outlet Boxes (A) Boxes at Luminaire or Lampholder Outlets shall be identified and marked on the interior of the box to indicate the maximum weight of the luminaire that is permitted to be supported by the box if other than _____.
   a. 23kg
   b. 50 lb.
   c. both a & b
   d. none of the above

11. 314.27 Outlet Boxes (A) Boxes at Luminaire or Lampholder Outlet. Exception: A _____ mounted luminaire or lampholder weighing not more than 3 kg (6 lb.) shall be permitted to be supported on other boxes or plaster rings that are secured to other boxes.
   a. wall
   b. vertically
   c. both a & b
   d. none of the above

12. 314.27 Outlet Boxes (A) Boxes at Luminaire or Lampholder Outlet. Exception: Provided the luminaire or its supporting yoke, or the lampholder, is secured to the box with no fewer than _____ or larger screws.
   a. two No. 5
   b. two No. 4
   c. both a & b
   d. none of the above

13. 314.27 Outlet Boxes (A) Boxes at Luminaire or Lampholder Outlets. (2) Ceiling Outlets. At every outlet used exclusively for lighting, the box shall be _____ so that a luminaire or lampholder may be attached.
   a. designed
   b. installed
   c. manufactured
   d. both a & b

14. 314.27 Outlet Boxes (A) Boxes at Luminaire or Lampholder Outlets. (2) Ceiling Outlets. Boxes shall be required to support a luminaire weighing a minimum of _____.
   a. 23 kg

b. 50 Ib.
c. both a & b
d. none of the above

15. 314.27 Outlet Boxes (A) Boxes at Luminaire or Lampholder Outlets. (2) Ceiling Outlets. A luminaire that weighs more than 23 kg (50 Ib.) shall be supported independently of the outlet box, unless the outlet box is _____ on the interior of the box to indicate the maximum weight the box shall be permitted to support.
a. listed and marked
b. listed or marked
c. listed and identified
d. all of the above

16. 324.41 Floor Coverings. Floor-mounted Typo FCC cable, cable connectors, and insulating ends shall be covered with carpet squares not larger than _____ square.
a. 36 in.
b. 39.37 in.
c. 38 in.
d. 40 in

17. 324.41 Floor Coverings. Carpet squares that are adhered to the floor shall be attached with _____adhesives.
a. release-type
b. hinge-type
c. joint-type
d. all of the above

18. 330.30 Securing and supporting (Type MC cable) (B) Securing. Unless otherwise provided, cables shall be secured at intervals not exceeding _____.
a. 1.8 m
b. 6 ft.
c. both a & b
d. none of the above

19. 330.30 Securing and supporting (Type MC Cable) (B) Securing Cables containing four or fewer conductors sized no larger than 10 AWG shall be secured within __of every box, cabinet, fitting, or other cable termination.
a. 30 mm
b. 12 in.
c. both a & b
d. none of the above

20. 330.30 Securing and supporting (Type MC Cable) (B) Securing In vertical installations, listed cables with ungrounded conductors 250 kcmil and larger shall be permit ted to be secured at intervals not exceeding ____.
a. 30 m
b. 10 ft.
c. both a & b
d. none of the above

21. 330.30 Securing and Supporting (D) Unsupported Cables (3) Is Type MC of the interlocked armor type in lengths not exceeding _____from the last point where it is securely fastened.
a. 90 mm
b. 6 ft.
c. both a & b
d. none of the above

22. Securing and Supporting (D) Unsupported Cables. (3) Type MC is used to connect equipment where flexibility is necessary _____ for equipment that requires movement after installation.
a. to maximize the transmission of vibration from equipment
b. to eliminate the flexibility
c. both a & b
d. none of the above

23. 334.40 Boxes and Fittings (B) Devices of Insulating Material._____ devices of insulating material that are listed shall he permitted to be used without boxes in exposed cable wiring.
a. Outlet

b. Self-contained switches
c. Self-contained receptacles outlet
d. both b & c

24. 334.40 Boxes and Fittings (B) Devices of Insulating Material._____ devices of insulating material that are listed shall he permitted to be used without boxes in exposed cable wiring.
a. Non-metallic sheathed cable interconnector tap
b. Non-metallic sheathed cable interconnector
c. both a & b
d. none of the above

25. 334.40 Boxes and Fittings (B) Devices of Insulating Material. And for repair wiring in existing buildings where the cable is _____.
a. fished
b. concealed
c. both a & b
d. none of the above

26. 344.2 Definition Rigid Metal Conduit (RMC) 344.100 Construction. RMC shall be made of one of the following:
a. Steel (nonferrous)
b. Steel (ferrous) with or without protective coatings
c. Aluminum (ferrous)
d. all of the above

27. 344.2 Definition Rigid Metal Conduit (RMC) 344.100 Construction. RMC shall be made of one of the following:
a. Red Brass
b. Stainless Steel
c. both a & b
d. none of the above

28. 348.30 Securing and Supporting FMC. (A) Securely Fastened. Exception No. 4: Lengths not exceeding _____ from the last point where the raceway is securely fastened for connections within an accessible ceiling to luminaire(s) or other equipment.
a. 1.8 m
b. 6 ft.
c. both a & b
d. none of the above

29. 348.30 Securing and Supporting FMC. (A) Securely Fastened. Exception No. 4: For the purposes of this exception, listed flexible metal conduit _____ shall be permitted as a means of support.
a. connections
b. devices
c. fittings
d. none of the above

30. 350.42 Couplings and Connectors. Only fittings _____ for use with LFMC shall be used.
a. identified
b. approved
c. listed
d. marked

31. 350.42 Couplings and Connectors. Angle connectors _____.
a. must be listed to be concealed
b. must be approved to be concealed
c. shall not be concealed
d. must be marked to be concealed

32. 350.42 Couplings and Connectors. Straight LFMC fittings shall be permitted for direct burial where _____.
a. identified
b. approved
c. listed

d. marked

33. Article 356 Liquidtight Flexible Nonmetallic Conduit (LFNC) 356.12 Uses Not Permitted.
    a. Where the operating voltage of the contained conductors is in excess of 600 volts, normal, except as permitted in 600.32(A).
    b. In any hazardous (classified) location, except as permitted by other articles in this Code.
    c. both a & c
    d. none of the above

34. Article 370, Cablebus, was reorganized to more closely follow the Chapter 3 parallel numbering system format.
    a. true
    b. false

35. 376.22 Number of Conductors and Ampacity. (B) Adjustment Factors. The adjustment factors In 310.15(B)(3)(a) shall be applied only where the number of current-carrying conductors, including neutral conductors classified as current carrying under the provisions of 310.15(B)(5), exceeds _____.
    a. 30 at any cross section of the wireway
    b 30 or more current-carrying conductors total in the wireway.
    c. both a & b
    d. none of the above

36. 376.56 Splices, Taps, and Power Distribution Blocks (B) Power Distribution Blocks. (1) Installation. Power distribution blocks installed in metal wireways shall be _____.
    a. identified
    b. approved
    c. listed
    d. marked

37. 376.56 Splices, Taps, and Power Distribution Blocks (B) Power Distribution Blocks. (1) Installation. Power distribution blocks installed on the line side of the service equipment shall be _____ for the purpose.
    a. identified
    b. approved
    c. listed
    d. marked

38. 376.56 Splices, Taps, and Power Distribution Blocks (B) Power Distribution Blocks. (5) Conductors. Conductors shall be arranged so the power distribution block terminals are unobstructed _____ installation.
    a. during
    b. before
    c. following
    d. all of the above

39. Article 386 Surface Metal Raceways 386.120 Marking 386.120 Marking. Each length of surface metal raceways shall be clearly and durably _____ as required in the first sentence of 110.21.
    a. identified
    b. approved
    c. listed
    d. marked

40. Table 392.10(A) was revised to reflect and clarify the permitted wiring methods that can be used in cable trays.
    a. true
    b. false

41. 392.18(H) Cable Tray Installation (H) Marking. Cable trays containing conductors rated over ____volts shall have a permanent, legible warning notice carrying the wording "DANGER − HIGH VOLTAGE − KEEP AWAY" placed in a readily visible position on all cable trays.
    a. 400
    b. 600
    c. 800
    d. 1000

42. 392.18(H) Cable Tray Installation (H) Marking. Continuing question 41 above. With the spacing of warning notices not to exceed _____.
    a. 10 m
    b. 10 ft.
    c. where necessary
    d. none of the above
43. 392.18(H) Cable Tray Installation (H) Marking. Continuing question 41 above. The danger _____shall comply with 110.2 (B).
    a. marking(s)
    b. labels
    c. both a & b
    d. none of the above
44. 392.18(H) Cable Tray Installation (H) Marking. Exception: Where not accessible (as applied to equipment), in industrial establishments where the conditions of maintenance and supervision ensure that only qualified persons service the installation, cable tray system warning notices shall be located _____ for the installation to assure safe maintenance and operation.
    a. not to exceed 3 m
    b. not to exceed 10 ft.
    c. where necessary
    d. none of the above
45. 392.20 Cable and Conductor Installation (A) Multicondutor Cable Rated Operating at 600 Volts or Less. Multiconductor cables operating at _____ shall be permitted to be installed in the same cable tray.
    a. 600 volts
    b. less than 600 volts
    c. both a & b
    d. none of the above
46. 392.20 Cable and Conductor Installation (A) Multicondutor Cable Rated Operating at 600 Volts or Less. Continuing question 45 above. Installed in the same cable tray shall comply with either of the following:
    a. The cables rated operating at over 600 volts are Type MC.
    b. The cables rated operating at over 600 volts are separated from the cables rated operating at 600 volts or less by a solid fixed barrier of a material compatible with the cable tray.
    c. both a & b
    d. none of the above
47. Article 393 Low-Voltage Suspended Ceiling Power Distribution Systems. A new article was added to address low-voltage Class 2 equipment connected to ceiling grids and walls constructed for this purpose.
    a. true
    b. false
48. Article 393 Low-Voltage Suspended Ceiling Power Distribution Systems. A new article entitled "Low-Voltage Suspended Ceiling Power Distribution Systems" was added to address _____supplied equipment (lighting and power) connected to ceiling grids, floors and walls built for this purpose. This article addresses equipment with similar characteristics to track lighting but includes the wiring and power supply requirements.
    a. low-voltage Class 1
    b. low-voltage Class 2
    c. low-voltage Class 3
    d. low-voltage Class 4
49. 399.2 Definition. (Outdoor Overhead Conductors over _____Volts) Outdoor Overhead Conductors.
    a. 400
    b. 600
    c. 800
    d. 1000

50. 399.2 Definition. Single conductors, insulated, covered, or bare, installed outdoors on support structures_____.

a. in air
b. in free air
c. on free air
d. none of the above

51. 400.4 Types (Flexible Cords and Cables). The use of flexible cords and flexible cables other than those in Table 400.4 shall require permission by the_____.

a. authority having jurisdiction
b. subject of special investigation
c. both a & b
d. none of the above

52. 400.4 Types (Flexible Cords and Cables). The "Types of flexible cords and flexible cables other than those listed in the table shall be the subject of special investigation" was _____.

a. removed from this article
b. amended from this article
c. both a & b
d. none of the above

53. 400.6 Markings (A) Standard Markings. Flexible cords and cables shall be marked by means of a printed tag attached to the coil reel or carton. The tag shall contain the information required in 310.120(A). Required markings on _____ shall also include the maximum operating temperature of the flexible cord or cable.

a. tags
b. cords
c. cables
d. all of the above

54. 400.7 Uses Permitted (A) Uses. Flexible cords and cables shall be used only for the following; (11) between an existing receptacle outlet and an inlet, where the inlet provides power to an additional _____receptacle outlet.

a. single
d. duplex
c. both a & b
d. none of the above

55. 400.7 Uses Permitted (A) (11)Uses. The wiring interconnecting the inlet to the single receptacle outlet shall be a Chapter ___ wiring method.

a. 2
b. 3
c. 4
d. none of the above

56. 400.7 Uses Permitted (A) (11) Uses. The inlet, receptacle outlet, and Chapter 3 wiring method, including the flexible cord and fittings, shall be _____ assembly specific for this application.

a. an identified
b. an approved
c. a listed
d. a marked

57. 404.2 Switch Connections (C) Switched Controlling Lighting Loads. The grounded circuit conductor for the controlled lighting circuit shall be provided at the location where switches control lighting loads that are supplied by a grounded general purpose branch circuit for other than the following:

a. Where conductors enter the box enclosing the switch through a raceway, provided that the raceway is large enough for all contained conductors, including a grounded conductor.
b. Where the box enclosing the switch is accessible for the installation of an additional or replacement cable without removing finish materials.
c. Snap switches with integral enclosures complying with 300.15(E).
d. all of the above.

58. 404.2 Switch Connections (C) Switched Controlling Lighting Loads. The grounded circuit conductor for the controlled lighting circuit shall be provided at the location where switches control lighting loads that are supplied by a grounded general purpose branch circuit for other than the following:

a. Where a switch does service habitable room or bathroom.
b. Where single switch locations control the multiple lighting load such that part of the floor area of that room or space is not visible from the single or combined switch locations.
c. both a & b
d. none of the above

59. 404.2 Switch Connections (C) Switched Controlling Lighting Loads. The grounded circuit conductor for the controlled lighting circuit shall be provided at the location where switches control lighting loads that are supplied by a grounded general purpose branch circuit for other than the following:

a. Where lighting in the area is controlled by a single or combined switch.
b. A switch controlling a receptacle load.
c. both a & b
d. none of the above

60. 404.8 Accessibility and Grouping (C) Multipole Snap Switches. A multipole, general-use snap switch shall not be permitted to be fed from more than a single circuit unless it is _____ as a two-circuit or three-circuit switch.

a. listed
b. marked
c. identified
d. both a & b

61. 404.8 Accessibility and Grouping (C) Multipole Snap Switches. Multipole, general-use snap switches listed and marked as a two-circuit or three-circuit switch are still permitted to be fed from more than a single circuit.

a. true
b. false

62. 406.3 Receptacle Rating and Type (E) Controlled Receptacle Marking. All nonlocking-type, 125-volt, 15- and 20-ampere receptacles that are controlled by an _____that remove power from the outlet for the purpose of energy management or building automation shall be marked with the symbol shown below placed on the controlled receptacle outlet where visible after installation.

a. automatic control device
b. incorporate control features
c. both a & b
d. none of the above

63. 406.3 Receptacle Rating and Type (E) Exception: The marking is not required for receptacles controlled by a wall switch as permitted by _____to provide the required room lighting outlets.

a. 210.70
b. 210.71
c. 210.72
d. 210.73

64. 406.4 General Installation Requirements. (D) Replacements. Replacement of receptacles shall comply with 406.4(D)(1) through (D)(6), as applicable. Arc- fault circuit-interrupter and ground-fault circuit interrupter type _____ shall be installed in a readily accessible location.

a. devices
b. switches
c. receptacles
d. all of the above

65. 406.5 Receptacle Mounting. Receptacles shall be mounted in identified boxes or assemblies. The boxes or assemblies shall be securely fastened in place unless otherwise permitted elsewhere in this Code. Screws used for the purpose of attaching receptacles to a box, shall be of the_____, in accordance with the manufacturer's instructions.

a. type provided with a listed receptacle
b. machine screws having 32 threads per inch
c. part of listed assemblies or systems

d. all of the above

66. 406.5 Receptacle Mounting. (E) Receptacles in Countertops and Similar Work Surfaces. Receptacles, unless _____ as receptacle assemblies for countertop applications, shall not be installed in a face-up position in countertops or similar work surfaces.

a. listed
b. marked
c. identified
d. all of the above

67. 406.5 Receptacle Mounting. (E) Where receptacles assemblies for countertop applications are required to provide ground-fault circuit-interrupter protection for personnel in accordance with 2 10.8, such assemblies shall be permitted to be _____ as GFCI receptacle assemblies for countertop applications.

a. listed
b. marked
c. identified
d. all of the above

68. 406.5 Receptacle Mounting. Receptacles shall be mounted in _____ boxes or assemblies. The boxes or assemblies shall be securely fastened in place unless otherwise permitted elsewhere in this Code.

a. listed
b. marked
c. identified
d. both a & b

69. 406.5 Receptacle Mounting. Screws used for the purpose of attaching receptacles to a box, shall be of the type provided with a listed receptacle, or machine screws having 32 threads per inch, or part of listed assemblies or systems, in accordance with the manufacturer's instructions. The above coded language allows drywall screws to be used for receptacle mounting.

a. true
b. false

70. 406.5 Receptacle Mounting. (F) Receptacles in Seating Areas and Other Similar Surfaces. In seating areas or similar surfaces, receptacles shall not be installed in a face-up position unless the receptacle is any of the following:

a. Part of an assembly marked as a furniture power distribution unit, if cord-and-plug-connected
b. Part of an assembly identified either as household furnishings or as commercial furnishings
c. both a & b
d. none of the above

71. 406.5 Receptacle Mounting. (F) Receptacles in Seating Areas and Other Similar Surfaces. In seating areas or similar surfaces, receptacles shall not be installed in a face-up position unless the receptacle is any of the following:

a. Listed either as a receptacle assembly for countertop applications or as a GFCI receptacle assembly for countertop applications.
b. Installed in a listed floor box.
c. both a & b
d. none of the above

72. 406.9 Receptacles in Damp or Wet Locations (B) Wet Locations. (1) 15-and 20-Ampere Receptacles in a Wet Location. _____receptacles installed in a wet location.

a. 15- and 20-ampere
b. 125 volt
c. 250 volt
d. all of the above

73. 406.9 Receptacles in Damp or Wet Locations (B) Wet Locations. (1) An outlet box hood installed for this purpose shall be_____, and shall be identified as "extra-duty."

a. listed
b. marked
c. approved
d. all of the above

74. 406.9 Receptacles in Damp or Wet Locations (B) Wet Locations. Wet location shall have an enclosure that is weatherproof only when the attachment plug cap is not inserted.
    a. true
    b. false
75. 406.9 Receptacles in Damp or Wet Locations (B) Wet Locations. All 15- and 20- ampere, 125- and 250-volt nonlocking-type receptacles shall be _____weather-resistant type.
    a. listed
    b. marked
    c. approved
    d. all of the above
76. 406.12 Tamper-Resistant Receptacles. Tamper resistant receptacles shall be installed as specified in 406.12(A) through (C). (A) Dwelling Units. In all areas specified in 210.52, all nonlocking-type 125-250-volt, 15- and 30-ampere receptacles shall be listed tamper-resistant receptacles.
    a. true
    b. false
77. 406.12 Tamper-Resistant Receptacles. Tamper resistant receptacles shall be installed as specified in 406.12(A) through (C). (B) Guest Rooms and Guest Suites of Hotels and Motels. All nonlocking-type 125-volt, 15- and 20-ampere receptacles located in guest rooms and guest suites of hotels and motels shall be _____ tamper-resistant receptacles.
    a. listed
    b. marked
    c. approved
    d. all of the above
78. 406.12 Tamper-Resistant Receptacles. Tamper resistant receptacles shall be installed as specified in 406.12(A) through (C). (C) Child Care Facilities. In all child care facilities, all _____125-volt, 15- and 20-ampere receptacles shall be listed tamper resistant receptacles.
    a. nonlocking type
    b. locking type
    c. both a & b
    d. none of the above
79. 406.12 Tamper-Resistant Receptacles. Tamper resistant receptacles shall be installed as specified in 406.12(A) through (C). Exception (1) Receptacles in the following locations shall not be required to be tamper-resistant: (1) Receptacles located more than _____above the floor.
    a. 1.7 m
    b. 5 ft.
    c. both a & b
    d. none of the above
80. 406.12 Tamper-Resistant Receptacles. Tamper resistant receptacles shall be installed as specified in 406.12(A) through (C). Exception (2) Receptacles that are part of a _____.
    a. luminaire
    b. appliance
    c. both a & b
    d. none of the above
81. 406.12 Tamper-Resistant Receptacles. Tamper resistant receptacles shall be installed as specified in 406.12(A) through (C). Exception (3). A single receptacle or a duplex receptacle for two appliances located within dedicated space for each appliance that, in normal use, is not easily moved from one place to another and that is _____ connected in accordance with 400.7(A)(6), (A)(7),or(A)(8).
    a. cord and plug
    b. switch controlled
    c. directly
    d. none of the above
82. 406.12 Tamper-Resistant Receptacles. Tamper resistant receptacles shall be installed as specified in 406.12(A) through (C). Exception (4) _____used for replacements as permitted in 406.4(D)(2)(a).
    a. non-grounding receptacles

b. grounding receptacles
c. switched receptacles
d. all of the above

83. Sections 406.13 & 406.14 were _____.
a. amended
b. deleted
c. both a & b
d. none of the above

84. 406.15 Dimmer Controlled Receptacles. A receptacle supplying lighting loads shall not be connected to a dimmer unless the plug/receptacle combination is a nonstandard configuration type that is specifically _____for each such unique combination.
a. listed
b. identified
c. marked
d. both a & b

85. Article 408 Switchboards, Switchgear, and Panelboards 40ft.1 Scope: This article covers switchboards, switchgear, and panelboards. It does not apply to equipment operating at over _____volts, except as specifically referenced elsewhere in the Code.
a. 600
b. 800
c. 1200
d. none of the above

86. 408.3 Support and Arrangement of Busbars and Conductors (E) _____Arrangement. (1) AC Phase Arrangement.
a. Phase
b. Bus
c. both a & b
d. none of the above

87. 408.3 Support and Arrangement of Busbars and Conductors (E) Bus Arrangement. (1) AC Phase Arrangement. AC phase arrangement on 3-phase buses shall be A, B, C from front to back, top to bottom, or left !o right, as viewed from the front of the switchboard, switchgear, or panelboards. The B phase shall be that phase having the higher voltage to ground on 3-phase, 4-wire, delta-connected systems. Other busbar arrangements shall be permitted for additions to existing installations and shall be _____.
a. listed
b. identified
c. marked
d. both a & b

88. 408.3 Support and Arrangement of Busbars and Conductors (E). Exception: Equipment within the same single section or _____as the meter on 3-phase, 4-wire, delta-connected systems shall be permitted to have the same phase configuration as the metering equipment.
a. multisection switchboard
b switchgear
c. panelboard
d. all of the above

89. 408.3 Support and Arrangement of Busbars and Conductors (E) (2) DC Bus Arrangement. DC ungrounded buses shall be permitted to be in any order. Arrangement of dc buses shall be field marked as to the _____.
a. polarity
c. grounding system
c. nominal voltage
d. all of the above

90. 408.4 Field Identification Required (B) Source of Supply. All _____supplied by a feeder(s) in other than one- or two-family dwellings shall be marked to indicate each device or equipment where the power originates.
a. switchboard

b switchgear
c. panelboard
d. all of the above

2014 NEC Changes Part 3-Quiz Answer Sheet

1	a	b	c	d	31	a	b	c	d	61	a	b	c	d
2	a	b	c	d	32	a	b	c	d	62	a	b	c	d
3	a	b	c	d	33	a	b	c	d	63	a	b	c	d
4	a	b	c	d	34	a	b	c	d	64	a	b	c	d
5	a	b	c	d	35	a	b	c	d	65	a	b	c	d
6	a	b	c	d	36	a	b	c	d	66	a	b	c	d
7	a	b	c	d	37	a	b	c	d	67	a	b	c	d
8	a	b	c	d	38	a	b	c	d	68	a	b	c	d
9	a	b	c	d	39	a	b	c	d	69	a	b	c	d
10	a	b	c	d	40	a	b	c	d	70	a	b	c	d
11	a	b	c	d	41	a	b	c	d	71	a	b	c	d
12	a	b	c	d	42	a	b	c	d	72	a	b	c	d
13	a	b	c	d	43	a	b	c	d	73	a	b	c	d
14	a	b	c	d	44	a	b	c	d	74	a	b	c	d
15	a	b	c	d	45	a	b	c	d	75	a	b	c	d
16	a	b	c	d	46	a	b	c	d	76	a	b	c	d
17	a	b	c	d	47	a	b	c	d	77	a	b	c	d
18	a	b	c	d	48	a	b	c	d	78	a	b	c	d
19	a	b	c	d	49	a	b	c	d	79	a	b	c	d
20	a	b	c	d	50	a	b	c	d	80	a	b	c	d
21	a	b	c	d	51	a	b	c	d	81	a	b	c	d
22	a	b	c	d	52	a	b	c	d	82	a	b	c	d
23	a	b	c	d	53	a	b	c	d	83	a	b	c	d
24	a	b	c	d	54	a	b	c	d	84	a	b	c	d
25	a	b	c	d	55	a	b	c	d	85	a	b	c	d
26	a	b	c	d	56	a	b	c	d	86	a	b	c	d
27	a	b	c	d	57	a	b	c	d	87	a	b	c	d
28	a	b	c	d	58	a	b	c	d	88	a	b	c	d
29	a	b	c	d	59	a	b	c	d	89	a	b	c	d
30	a	b	c	d	60	a	b	c	d	90	a	b	c	d

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Course Title and Name 2014 NEC Changes Part 3 Course ID# 16931

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_____Credited 3 hrs

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