

CODE QUESTIONS SHEET #6 RRC

1. What is the maximum voltage allowed in dwelling units for incandescent lighting branch circuits?
2. What is the maximum overcurrent protection (OCP) allowed for residential medium base incandescent lighting branch circuits?
3. What is the maximum number of lighting outlets allowed on a residential branch circuit?
4. Must a luminaire to be installed in a wet location be approved for such use?
5. Switch control of a luminaire within a shower must be a minimum of xxx m from the shower.
6. To which terminal of a lampholder must the identified conductor of a branch circuit be connected to?
7. What is the minimum size of branch circuit conductors used to interconnect and control lighting circuits?
8. Must a stairway consisting of five risers be equipped with a light and switches at the top and bottom of the stairway?
9. What is the maximum weight of a fixture which may be suspended from an octagon box?
10. Luminaires or lights installed in closets must be mounted where?
11. What temperature rating must cables or conductors have when in an octagon box with a ceiling fixture attached?
12. May lighting outlets and duplex receptacle outlets be combined on branch circuit?
13. How many lights are required for a 1400 square foot unfinished basement?
14. What is luminaire?
15. What is a wet location?
16. The minimum size of conductor allowed for field wiring a recessed luminaire is xxx AWG.
17. Switch type lampholders employing pull type mechanisms must have an approved xxx link in the pull type mechanism.
18. Must three-way switching be installed to control a lighting fixture?
19. What is the minimum size of wire for luminaires?

20. The tap connection raceway for conductors to a recessed luminaire must be at least xxx mm in length but be not more than xxx m long.
21. How close to combustible material may a recessed fixture be mounted?
22. Is it permissible to blanket an unapproved recess fixture with fiberglass batts?
23. Must the outlet box for a ceiling mounted fixture be covered?
24. Is it acceptable practice to install pendant fixtures in a clothes closet?
25. May a 30 # lighting fixture be mounted directly on the octagon outlet box?
26. May a black, TW75, # 2 AWG single conductor wrapped with green tape be used as a grounding conductor?
27. What is ampacity?
28. What is the ampacity of a 2C # 4 AWG NMD90 connected to a breaker?
29. What is the CSA configuration for a 15 A, 250 V receptacles?
30. The maximum number of # 14 AWG conductors allowed in a 4" x 2 1/8" octagon box is xxx.
31. What types of fixtures are recommended for installation in closets on the ceiling?
32. What is the size of the octagon box used for roughing in ceiling lighting outlets in residential buildings?
33. Is it acceptable practice to use the approved junction box of the factory wired recess luminaire as part of the branch circuit wiring?
34. How close may the outlet box be for connecting conductor to a recessed fixture?