Pretest 1807 Surface Raceways Info Section

1. Is wiremold designed to enclose devices within itself? No
2. What is plugmold? Surface raceway designed to contain conductors and devices
3. What is an electro-strip system? Surface raceway designed for convenience outlets
4. What is the advantage of an electro-strip system over a plugmold system? Outlets can easily be added at any point
5. Which section of the CEC covers multi-outlet assemblies? Section 12 Manufactured Wiring Systems
6. Which surface raceway is used to supply both power and communication outlets away from a wall? Tele-power pole
7. What surface wiring system is used to supply outlets in away from the wall locations other than tele-power pole systems? Under-carpet strip
8. Can surface raceways pass through walls, floors, and partitions? Yes if unbroken in length
9. Can surface wiremold be used in wet locations? No
10. Which type of surface raceway is very flat with tapered edges? Pancake surface raceway
11. What type of hack saw blade should be used for cutting surface raceway? 32-40 teeth per 25 mm (1”)
12. Which type of surface raceway is typically used for a drop to a receptacle or switch on a wall? One-piece surface raceway
13. Is one-piece raceway designed for devices to be mounted in it? No
14. Is two-piece raceway designed for devices to be mounted in it? Yes
15. Can a one-piece raceway have both a base and a cover? Yes
16. How are conductors held in place within a raceway? Wire clips
17. Where would a flexible section of surface raceway be used? Offset around an obstruction
18. What type of box is used with one-piece surface raceway? Multiple twist-out entrances as well as knockouts to adapt to other forms of wiring
19. What is the purpose of the round box for wiremold with the center open? Extension of an existing flush mounted box
20. What type of box is typically used to extend an existing outlet? Open base switch and receptacle box
21. What method is used to make it easier to install conductors in long runs of surface raceway without drops or devices? Pull box (access point)
22. What fitting for rigid conduit would serve the same function as a pull box for wiremold? C fitting
23. Is it possible to remove the cover on one-piece raceway? Yes
24. What device is sometimes used to make it easier to pull conductors into surface raceway, especially around inside corners? Wire pulley
25. What is a fish tape leader? Flat device for attaching conductors to be pulled in and keep them parallel to each other
26. Can wiremold be connected directly to EMT or rigid metal conduit? No. Adapters are required
27. What are two fittings that can be used to connect wiremold to an existing outlet box? Box connector or combination connector

28. What is the best method of connecting wiremold to an existing wiring system? Open base box over an existing outlet

29. What is the main advantage of two-piece wiremold over one-piece? More capacity

30. Which type of surface raceway is very similar to wireway? Two-piece surface raceway

31. Boxes used with two-piece raceway have knockouts for what other purpose? Connecting to other types of wiring