1. What is the main advantage of PVC conduit? Resistant to corrosion

2. What are some other advantages of PVC conduit? Waterproof, easily handled, stored, joined and cut

3. Is PVC conduit flammable? Yes but is self extinguishing (Will burn as long as a flame is applied)

4. Which hacksaw blade should be used cutting PVC conduit? 24 teeth per inch

5. How is PVC conduit reamed? Knife

6. How does cold affect the installation of PVC conduit? Slows setting of solvent

7. Can ABS pipe and PVC conduit be joined with the same solvent? No (As far as this material goes)

8. What type of heat source is required for bending PVC conduit? Flameless

9. What is the result of trying to bend PVC conduit before it is sufficiently heated? Kink or collapse

10. Which heater for PVC is capable of heating more than one conduit at a time? Floor model propane immersion type

11. What precaution must be exercised with the fluid type heater for bending PVC conduit? Must wear gloves as the fluid is very hot

12. Which PVC bender can be used in windy conditions to bend conduit in place? Blanket bender

13. Which PVC bender does not require the conduit be rotated for uniform heating? Immersion
14. What are the precautions that must be taken when bending PVC conduit?
   1. Allow a proper warm up time
   2. Wear gloves
   3. Rotate conduit (Except immersion type)
   4. Keep hands away from elements

15. What is a PVC plug set and what is its purpose?
    Caps for the ends of the PVC which allow pressurizing the conduit before bending to further reduce kinking

16. How is the cooling process speeded up when bending PVC conduit?
    Wet or damp cloth run along the pipe

17. What degree bends are typically available pre-fabricated for PVC conduit?
    90, 45, and 30 degree

18. Is PVC conduit suitable for direct burial?
    Yes

19. Is PVC conduit suitable for encasement in concrete?
    Yes

20. What is the maximum distance between supports for 53 trade size PVC conduit?
    (Code) 1.5 m

21. What type of strap is typically used for supporting PVC conduit?
    PVC 2 hole for smaller sizes and PVC coated metal for larger sizes

22. Is it permissible to terminate a PVC conduit into a threaded conduit entry in a metallic enclosure with a PVC male adapter? (eg. Top of meterbase)
    No

23. Name two suppliers of PVC conduit and fittings.
    Scepter and Ipex (Carlon)

24. What box is typically used for outlets with PVC conduit?
    Same as for Metallic Conduit except made from PVC

25. How much more does PVC conduit expand than rigid metal conduit?
    4-5 times

26. What is an expansion joint?
    Two tubes with one telescoping inside the other

27. What is the maximum temperature rating of PVC conduit?
    75°C
28. How many mm of expansion will require an expansion joint in PVC conduit? 45 mm

29. How much expansion would take place in 80m of PVC conduit with a temperature range of –20°C to 30°C? 208 mm

30. How much expansion would take place in 80m of PVC conduit with a temperature range of –30°C to 40°C? 291.2 m

31. Why is a larger pull rope (Instead of a small one) recommended for pulling conductors into a PVC conduit system? Prevent damage to the conduit