

Plumber (Service and Operation)

Level - 4

NOS PSC/N 0101 Installation of basic sanitary fixtures, fittings, related piping and accessories

NOS1: PSC/N 0101 Installation of basic sanitary fixtures, fittings, related piping and accessories

1. Markings of sanitary fixtures and pipe lines can be done by using_____
 - A. Water level
 - B. Spirit level
 - C. Measurment tape
 - D. **Measurment scale**
2. Maximum height of normal EWC should be _____
 - A. **450mm to 500 mm**
 - B. 1000mm to 1200 mm
 - C. 900mm to 1000 mm
 - D. 100mm to 200 mm
3. If fixture point is lower than finishing wall level, _____ fitting should be used to fix any tap
 - A. Pipe bend
 - B. Hex nipple
 - C. **Extension nipple**
 - D. Pipe nipple
4. For fixtures like pillar cock, sink cock with outside threads, _____ fittings is suitable.
 - A. **Female threaded adapter**
 - B. Male threaded adapter
 - C. Plain elbow
 - D. Pipe bushing reducer (plain)
5. _____ is used for dye test of flush line
 - A. Brine solution
 - B. Filter water
 - C. **Potassium permanganate**
 - D. Acid
6. Pillar cock is used for _____
 - A. Sink
 - B. **Wash basin**
 - C. EWC
 - D. All the above
7. Angle valve is used near _____
 - A. **Supply points**
 - B. Delivery points
 - C. Waste line
 - D. Flush line

8. Cockroach trap is used in _____.
 - A. Floor
 - B. Terrace
 - C. Ceiling
 - D. All the above

9. Holdtite is used for _____ fittings.
 - A. Threaded fittings
 - B. Push type fittings
 - C. Plain fittings
 - D. Rubber fittings

10. Maximum height of wash basin is _____.
 - A. 1 to 2 metre
 - B. 2 to 3 metre
 - C. 4 to 6 metre
 - D. 0.8 to 0.9 metre

11. Thread ball is used for _____ fittings.
 - A. Threaded fittings
 - B. Push type fittings
 - C. Plain fittings
 - D. Rubber fittings

12. How to connect bath tub tap with angle valve
 - A. Flexible hose pipe
 - B. PVC pipe
 - C. UPVC pipe
 - D. CPVC pipe

13. How many angle valves are needed for one pillar cock?
 - A. One
 - B. Two
 - C. Three
 - D. Four

14. Generally, maximum height of bath tub is _____.
 - A. 1.4 to 2 metre
 - B. 2.5 to 3 metre
 - C. 3- 4 metre
 - D. 0.4-0.55 metre

15. Aqua guard water purifier is fixed in _____.
 - A. Toilet
 - B. Balcony
 - C. Bedroom
 - D. Kitchen

16. Hose union bib tap is generally used in _____

- A. Gardens
- B. Balcony
- C. Toilet
- D. Kitchen

NOS2: PSC/ N 0102 (Repair of basic plumbing systems)

17. Non return valve direction should be in the _____

- A. Direction of flow of water
- B. Opposite to water flow
- C. Parallel to water flow
- D. Perpendicular to water flow

18. Generally, you need _____ fitting to fix flanged gate valves.

- A. Male threaded adapter
- B. Female threaded adapter
- C. Vanstone flange
- D. All the above

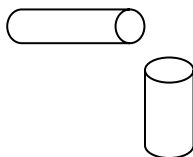
19. Cutting of pipes should be _____ to pipe axis.

- A. Parallel
- B. Perpendicular
- C. Same direction
- D. None of the above

20. While emptying tank/sump, it must be _____.

- A. Opened
- B. Closed
- C. Damaged
- D. All the above

21. To connect these two pipes, the fittings needed are _____



- A. Pipe wye, pipe bend
- B. Pipe adapter
- C. Pipe double wye
- D. Pipe bend, pipe adapter

22. PRV full form is _____

- A. Pressure relief valve
- B. Pressure refusing valve
- C. Pressure reading valve
- D. Pressure reducing valve

23. While assembling pipes _____ should be prepared.
- Pipe edge
 - Pipe inside
 - Pipe outside
 - None of the above
24. Why is P-trap used for waste line?
- To reduce the bad smell
 - To increase the bad smell
 - To reduce the cost
 - To increase the cost
25. 65 mm upvc astm pipe is _____ thick
- 1 "
 - 2 "
 - 1 ¼"
 - 2 ½"
26. Which of the following is suitable to connect 160 mm pipe and 110 mm pipe?
- 160 mm elbow
 - 100 mm wye
 - 110 x 160 mm reducer coupler
 - All the above
27. Generally, which pipe is used for soil waste piping?
- Mild steel
 - Stainless steel
 - PVC
 - CPVC
28. 10 centimetre = _____ m
- 0.1
 - 100
 - 1000
 - 10
29. In plumbing, male threaded means _____
- Inside threaded
 - Outside threaded
 - Full threaded
 - Half threaded
30. In general practice, levelling of water pipes will be done by using _____.
- Spirit level
 - Water level
 - Pipe level
 - Mercury meter

NOS 3: PSC/ N 0106 (Service and operation of plumbing systems)

31. Number of fittings in the system should be _____.
 - A. More
 - B. Less
 - C. Equal to the length of pipe
 - D. None of the above
32. If numbers of joints are more, then there are _____ chances of leakage.
 - A. More
 - B. Less
 - C. No
 - D. Option B & C
33. After completion of plumbing system, checking the lines with water is called _____.
 - A. Trail run
 - B. Mock run
 - C. Model run
 - D. All the above
34. All the joints should be checked _____.
 - A. Yearly
 - B. Monthly
 - C. Daily
 - D. When you have time
35. Spout is used in _____.
 - A. Higher levels
 - B. Soil line
 - C. Waste line
 - D. Sunken

NOS 4: PSC/ N 0108 (Coordinate with working team)

36. Material should be received as per the requirement of _____.
 - A. Plumber
 - B. Mason
 - C. Electrician
 - D. All the above
37. After completion of work, plumber assistant needs to _____.
 - A. Collect and dispose of all the waste material
 - B. Check the joints
 - C. Conduct hydro test
 - D. Carry out levelling of pipes
38. A plumber has to always carry _____.
 - A. Basic tools
 - B. Pipes
 - C. Fittings
 - D. Solvent cement

39. In laying down power cables of machines, plumber has to coordinate with _____ Department
- A. Mechanical
 - B. **Electrical**
 - C. Power tools dept.
 - D. Civil

40. Which department does issue the materials?
- A. Purchase
 - B. Estimation
 - C. **Stores**
 - D. Civil execution

NOS5. PSC/ N 0109 (maintain a healthy, safe and secure working environment)

41. What is needed to use the power tool?
- A. **Power chord**
 - B. Hand tools
 - C. Hand gloves
 - D. Dust mask
42. What safety measure is needed while working at height?
- A. Dust mask
 - B. Ear plugs
 - C. Hand glove
 - D. **Safety belt**
43. To avoid the effect of sound pollution _____ is useful.
- A. Dust mask
 - B. **Ear plugs**
 - C. Hand glove
 - D. Safety belt
44. To avoid head injuries _____ is needed.
- A. **Helmet**
 - B. Safety belt
 - C. Shoe
 - D. Apron
55. What is the first safety measure to be taken while doing underground works?
- A. **Caution board near working area**
 - B. Dust mask
 - C. Hand glove
 - D. Safety belt