

Plumbing Sample Questions

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

Q. What is the task of a plumber?

- a) Read and understand the plumbing shop drawing and the task to be done
- b) Prepare the design drawing
- c) Do the plumbing calculations and estimation
- d) Fabricate the fixtures

Q. A tubular pipe fitting which is threaded at both ends and is used to extend a pipeline, is known as:

- a) Plug
- b) Union
- c) Elbow
- d) Nipple

Q. What is a valve?

- a) A device that controls the flow of water in the water supply system, installed on certain places on the lines so that water can be shut off easily
- b) A device used to deliver water to sinks, showers, and bathtubs but can also deliver water to a hose or bucket
- c) Water-using devices such as sinks
- d) Water-using devices such as Urinals

Q. The tool(s) required for checking the pipe alignment is(are):

- a) Plumb Bob, Leveller (Air Bubble)
- b) Measuring Tape
- c) Ruler
- d) File

Q. How will you coordinate the plumbing services with other building services like HVAC, Electrical etc.?

- a) By checking HVAC drawing
- b) By checking Electrical drawing
- c) By checking Co-ordination drawing
- d) By checking Fire-Fighting drawing

Q. After determining the positioning of supports we fix the supports using:

- a) Anchor Bolts, Screws, Nut-Bolts etc.
- b) Only Angle Bar
- c) Only Pipes
- d) Only Nut-bolts

Q. Which of the following tools is(are) classified under the cutting tools?

- a) Various saws, files, chisels, snips and pipe cutters
- b) Pencils, chalk lines, compasses and dividers
- c) Wrench
- d) T Square

Q. Threading Machine is used for:

- a) Cutting & Bending
- b) Bending & Threading
- c) Cutting & Threading
- d) Grooving & Threading

Q. PPR pipes are joined by:

- a) Grooving
- b) Threading
- c) Heating
- d) Solvent

Q. CPVC pipes are joined by:

- a) Grooving
- b) Threading
- c) Heating
- d) Solvent cementing

Q. Which of the following devices is used to avoid bad odour in wash-basin?

- a) P Trap
- b) T square
- c) Wrench
- d) Plumb

Q. Which of the following methods of joining and sealing pipes is a permanent method, which once installed, is not available for any adjustments?

- a) Solvent method
- b) O-ring method
- c) Compression waste pipe connector
- d) All of the mentioned options

Q. After completing the work on site the wastes should be cleaned_____.

- a) Daily
- b) Once in a week
- c) Three times in a month
- d) Every six months

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

Q. What is Plumbing?

- a) System of piping, fixtures and equipment for supplying water in desired quantities at the point of usage and removing water and water borne waste fixtures, equipment and areas
- b) System of piping, fixtures and equipment only for supplying water in the desired quantities at the point of usage
- c) System of piping, fixtures and equipment only for the purpose of removing water and water borne wastes from fixtures, equipment and areas
- d) System of piping, fixtures and equipment only for the purpose of cooling the building

Q. The initial step taken to fix overflow of waste water from the wash basin is:

- a) Check the wash basin drain pipe to see if the overflow and trap is clogged
- b) Check the Bidet
- c) Check the bottle cooler
- d) Check the visi cooler

Q. To repair a leaking tap, what should be done first?

- a) Directly remove the tap with the help of scale, check if it can be repaired and upon repairing, refix the tap with the help of a T-square
- b) Close the supply valve near the overhead tank prior to ensure that the place do not get accumulated with water
- c) Replace the pipe and tap
- d) Empty the roof tank and start the repair work

Q. CPVC stands for:

- a) Chlorinated Phenyl Chemical
- b) Chlorinated Poly Vinyl Chloride
- c) Carbon Pencilin Vinyl Chloride
- d) Calcium Pencilin Vinyl Chloride

Q. Which instrument is used to mark the position of the component to be replaced/repared?

- a) Marker
- b) Screw Driver
- c) Drilling Machine
- d) Ruler and Levels

Q. Which machine is used to create the cut in the openings present in structures?

- a) Heating Machine
- b) Bending machine
- c) Coring Machine
- d) Thermal Imaging

Q. The machine used for generating a long and narrow indentation in a pipe, generally for the purpose of allowing another material or part to move within it, is known as:

- a) Threading Machine
- b) Grooving Machine
- c) Bending Machine
- d) Heating Machine

Q. Pipes can be plastically deformed and subsequent change in shape can be achieved by using:

- a) Threading Machine
- b) Grooving Machine
- c) Bending Machine
- d) Deburring machine

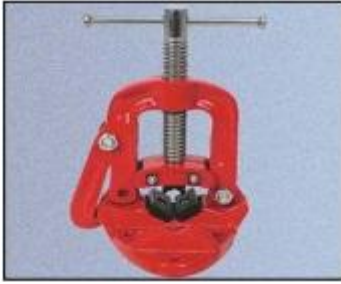
Q. Replacement of the PPR pipes with new pipe assemblies is done by using:

- a) Threading Machine
- b) Grooving Machine
- c) Bending Machine
- d) Heating Machine

Q. Testing of the joints of pipes and fittings is done by:

- a) Pressure Test
- b) Gravity Test
- c) Blue Litmus paper test
- d) Meter test

Q. Which plumbing tool is shown in the figure given below?



- a) Bench vice
- b) Pipe vice
- c) Pipe wrench
- d) Chain wrench

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

Q. Minimal damage to other systems can be achieved by:

- a) Proper installation by co-ordinating with other services
- b) Improper installations
- c) Co-ordinating with other services
- d) Non-coordination with other services

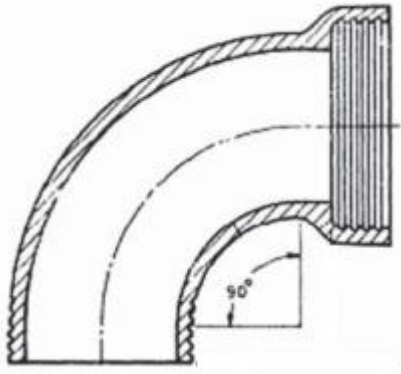
Q. To achieve a quality finishing in repair of sanitary fixtures and fittings make sure that the:

- a) shop drawings get approval
- b) design drawings get approval
- c) inspection of the installed components gets approval
- d) fixtures are approved

Q. Minimal wastage of material can be achieved by _____.

- a) ordering material as per required quantity
- b) ordering materials more than required quantity
- c) ordering materials less than required quantity
- d) ordering materials at the time of installation

Q. The pipe fitting shown in the figure given below is:



- a) One quarter bend
- b) One sixth bend
- c) One eighth bend
- d) Mono bend

NOS: PSC/ N 0108 (Coordinate with the senior and other working team)

Q. A plumber should start work upon _____.

- a) receiving the pipe wrench
- b) receiving the work instruction and raw materials from reporting senior
- c) receiving the plumbing fixture
- d) receiving the plumbing BOQ (Bill of Quantities)

Q. How often should a plumber report to senior about task status, repairs and maintenance of tools and equipments?

- a) on a regular basis immediately upon completion of daily task
- b) once in a week
- c) once in a month
- d) once in every six months

Q. A potential threat should be reported immediately by:

- a) Writing a report to senior
- b) Using phone/communication facility with you or at the site
- c) Going down to the site office
- d) Informing your colleague only

Q. The completion of a task is rightly indicated by:

- a) Using check list
- b) Asking supervisor
- c) Reviewing it yourself
- d) Checking with company manual

Q. What is the best method to evaluate your work?

- a) Ask your colleague
- b) Ask for feedback from senior
- c) Evaluate yourself
- d) Ask to client

Q. What will you do if some equipments are unavailable?

- a) Report to senior
- b) Report to store manager
- c) Report to colleague
- d) Buy it yourself

Q. What will you do in case any team member does not co-operate with you?

- a) Report to senior
- b) Report to store manager
- c) Report to colleague
- d) Do all the work by yourself

Q. What will you do if any team member asks for your help?

- a) Ignore it
- b) Help them
- c) Ask him to report to senior
- d) Tell to client

Q. What will you do if you are asked to work in another department?

- a) Do not go for it
- b) Study the work
- c) Ask for training
- d) Do as ordered by senior

Q. What will you do if you face some obstructions in completing work?

- a) Stop Work
- b) Inform your Senior
- c) Ask for help from colleagues
- d) Do it as you know

Q. If a new team member comes to your team, what will you do?

- a) Provide some examples for good practice
- b) Discourage him
- c) Ask him to learn by himself
- d) Ask him to study from manual

Q. What will you do while working with experienced employees?

- a) Avoid contact
- b) Discuss successful strategies
- c) Teach them
- d) Change the team

Q. What will you do if you have some problem with any team member?

- a) Quit the team
- b) Solve the problem and work with team
- c) Split the team
- d) Solve the problem and quit the team

Q. What if a sudden conflict occurs during an urgent work with limited workforce?

- a) Quit the team
- b) Report the manager
- c) Stop the work
- d) Compromise the situation

NOS: PSC/ N 0109 (Maintain a healthy, safe and secure working environment)

Q. What is the procedure to operate a fire extinguisher?

- a) PASS
- b) ABCD
- c) FAIL
- d) ABC

Q. What is SHMS?

- a) A plumbing fitting
- b) Safety Health Management system
- c) Supply hours monitoring system
- d) A fire drill

Q. Which equipment will you prefer: Angle grinder with a guard or angle grinder without a guard?

- a) Angle grinder with a guard
- b) Angle grinder without a guard
- c) Use a hacksaw instead
- d) Use a drill instead

Q. What care you have to take while using a power tool?

- a) Lubricate the machinery
- b) Read user manual
- c) Wear all protective gears
- d) Wear a helmet only

Q. What will you do to stop bleeding of a wound?

- a) Wear gloves
- b) Put it in ice
- c) Cover it and apply pressure
- d) Let it bleed for some time

Q. The drinking water facility at the site should be used for:

- a) Cleaning Tools and drinking
- b) Washing hands and cleaning plates
- c) Drinking purpose only
- d) Washing plates and drinking

Q. What will you do to wash your hands after work?

- a) Use the toilet/Washroom
- b) Use rain water collected or use waste water
- c) Use water from a sump
- d) Use drinking water

Q. What action will you take in case of a fire accident?

- a) Use lifts
- b) Stay where you are
- c) Go to refuge area or use fire escape
- d) Jump down the floors