

SECTOR - Plumber
JOB ROLE: Plumber(General)
QP CODE: Ref.Id.PSC/Q0104
CLASS - 9

Note -
Total No of Topics - 12
Total No of Topics Deducted from four section -
17% of (Total no of topics) = 2
17% Reduction Of Sector as Follows - (Theory and Practicals need to drop out are highlighted in red color)

Sr. No	List Of Units	List of Practicals Aligned With Each Unit	Unit/Session to be reduced(Theory and Practical)	Remark(Reason for dropping or reduce)
UNIT 1:	Introduction to Plumbing			
SESSION 1	Identifying the plumbing components	Visit to school building and see plumbing items	Nil	Nil
UNIT 2:	Tools for Plumbing			
SESSION 1	Identify the tools to be used	Identify the tools and draw the figure of tools	Nil	Nil
SESSION 2	Handling of tools	Do practice of handling of tools using safety measures	Nil	Nil
UNIT 3	Plumbing materials and plumbing pipes			
SESSION 1	Identify the plumbing materials used	Enlist and identify the plumbing materials and demonstrate the application process.	Nil	Nil
SESSION 2	Calculate the cost of material	Survey the plumbing shop in your area and list the plumbing material	Nil	Nil
SESSION 3	Identify the plumbing pipes	Survey the institute building and identify the plumbing pipes used	Nil	Nil

UNIT 4	Measurements and symbol used in plumbing			
SESSION 1	Identify the measurement systems used for plumbing	Convert different units in MKS to FPS system , Measure the dimensions and record the value of different plumbing.	Nil	Nil
SESSION 2	Measure the various quantity to be used in plumbing	Measure the length ,density and Pressure , Calculate the quantity of material	Nil	Nil
SESSION 3	Identify the various symbols used for plumbing work	List and draw the symbols for various plumbing items	Nil	Nil
UNIT 5	Plumbing fittings, joints and valves			
SESSION 1	Able to identify, plumbing fittings	Identify the different types of plumbing fittings	Able to identify, plumbing fittings , Identify the different types of plumbing fittings	Students can't understand different types of joint and only by theoretical
SESSION 2	Able to identify, plumbing joints	Identify and draw the different types of plumbing joints	Able to identify, plumbing joints , Identify and draw the different types of plumbing joints	Students can't understand different types of joint and only by theoretical
SESSION 3	Able to identify, plumbing valves	Identify and draw the different types of valves	Nil	Nil