

**073204T4PLM**

**PLUMBING LEVEL 4**

**CON/OS/PL/CR/01/4/A**

**Install water pipes and ancillary appliances**

**Nov/Dec 2024**



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION  
COUNCIL (TVET CDACC)**

**PRACTICAL ASSESSMENT.**

**TIME: 8 HOURS**

**INSTRUCTIONS TO CANDIDATE:**

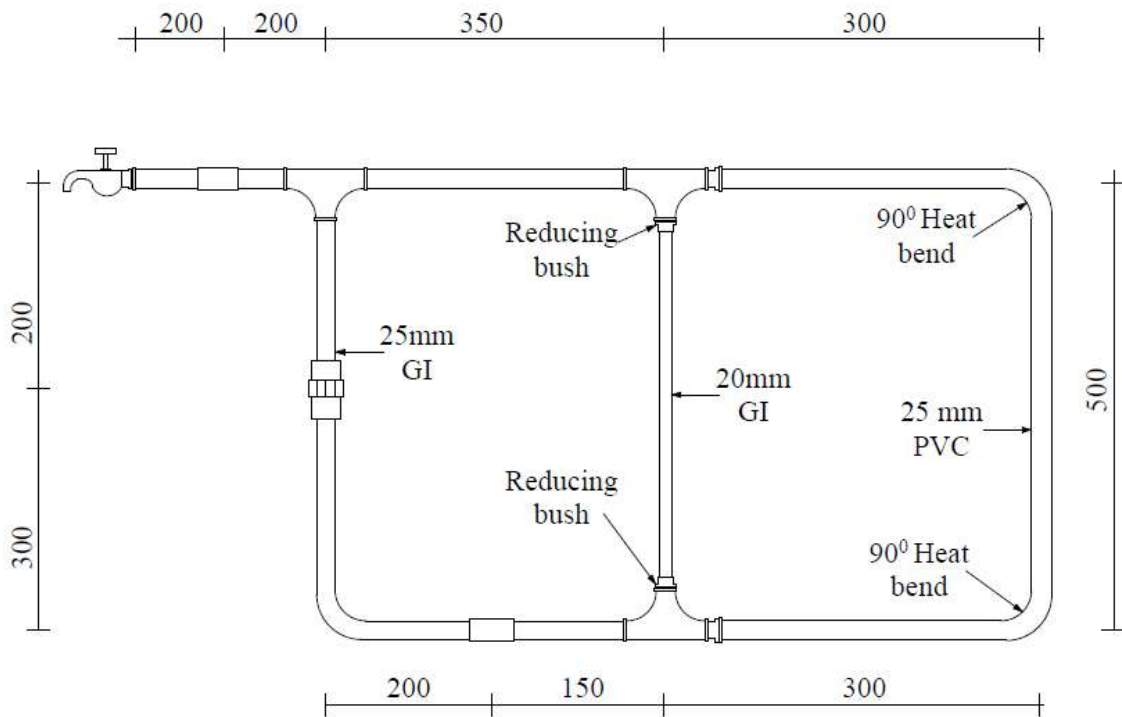
Figure1 shows water piping system and ancillary appliance. You are required to complete the following tasks;

- i. Interpret the plumbing drawing.
- ii. Assemble tools, materials and equipment.
- iii. Measure, cut, thread, bend and joint the pipes as shown in figure 1.

1. You are provided with the following resources to carry out the task:

Tools/equipment	Materials
<ul style="list-style-type: none"> <li>• Pipe wrench</li> <li>• Pipe cutter</li> <li>• Hacksaw</li> <li>• Die stock</li> <li>• Bench vise</li> <li>• Pipe bender</li> <li>• Tape measure</li> </ul>	<ul style="list-style-type: none"> <li>• 25 mm PVC pipe</li> <li>25 mm G.I</li> <li>20 mm G.I</li> <li>• Fittings</li> <li>PVC adaptor</li> <li>G.I tee</li> <li>G.I cross tee</li> <li>Socket</li> <li>Union</li> <li>Elbow</li> <li>Tap</li> </ul>

Figure 1



**THIS IS THE LAST PRINTED PAGE.**