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**073105T4PLM**

**PLUMBING LEVEL 5**

**COS/OS/PL/CR/01/5/A**

**Install Water Storage System and Auxiliary Fittings.**

**Nov/Dec 2024**

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

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**PRACTICAL ASSESSMENT**

**Time: 6 HOURS**

**INSTRUCTIONS TO CANDIDATE:**

1. Figure 1 shows a piping system to be installed in a building, you are required to complete thefollowing tasks:
    a) Assemble tools, materials and equipment.
    b) Interpret the plumbing drawing
    c) Install Water storage systems and auxiliary fittings.

2. You are provided with the following resources to carry out the tasks:

| Materials | Tools and equipment |
|---|---|
| • ¾" G.I elbow<br>• ¾" G.I tee<br>• ¾" Gate valve<br>• ¾" G.I socket<br>• ¾" G.I union<br>• Erected water tank 100 liters<br>• ¾" ball valve<br>• Booster pump<br>• Non return valve<br>• Hot water Cylinder<br>• Thread seal<br>• PPR pipe | • Holding vice<br>• Hacksaw<br>• Pipe wrench<br>• Tape measure |

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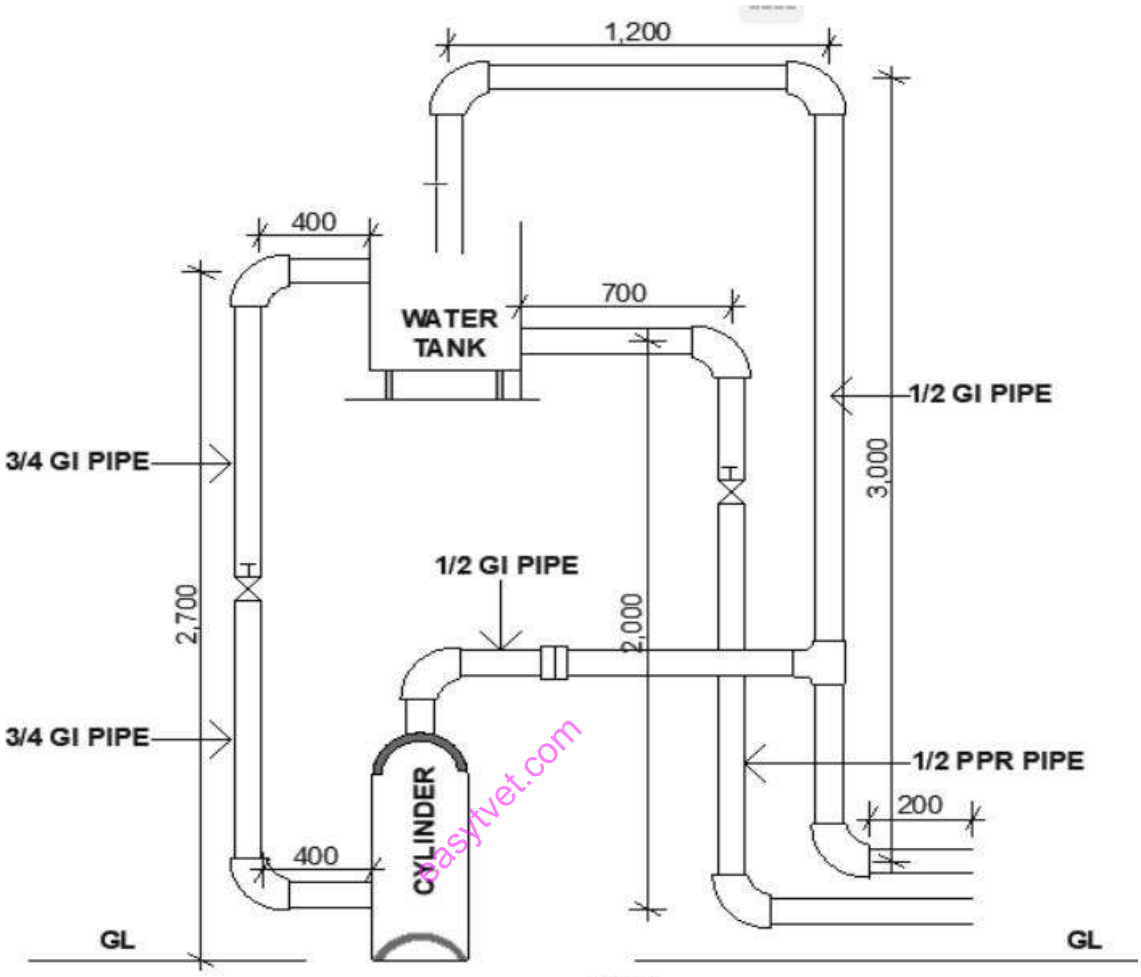



Fig.1

NOTE: Assume any other information not given.

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