

073203T4PLM

PLUMBING LEVEL 4

CON/OS/PL/CR/06/4/A

Maintain Plumbing Systems

March/April 2025



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

PRACTICAL ASSESSMENT

5 HOURS

INSTRUCTIONS TO CANDIDATE:

- i. *Do not write on the question paper.*
- ii. *A separate plain paper will be provided.*
- iii. *Return this paper to assessor at the end of assessment.*

This tool consists of THREE printed pages.

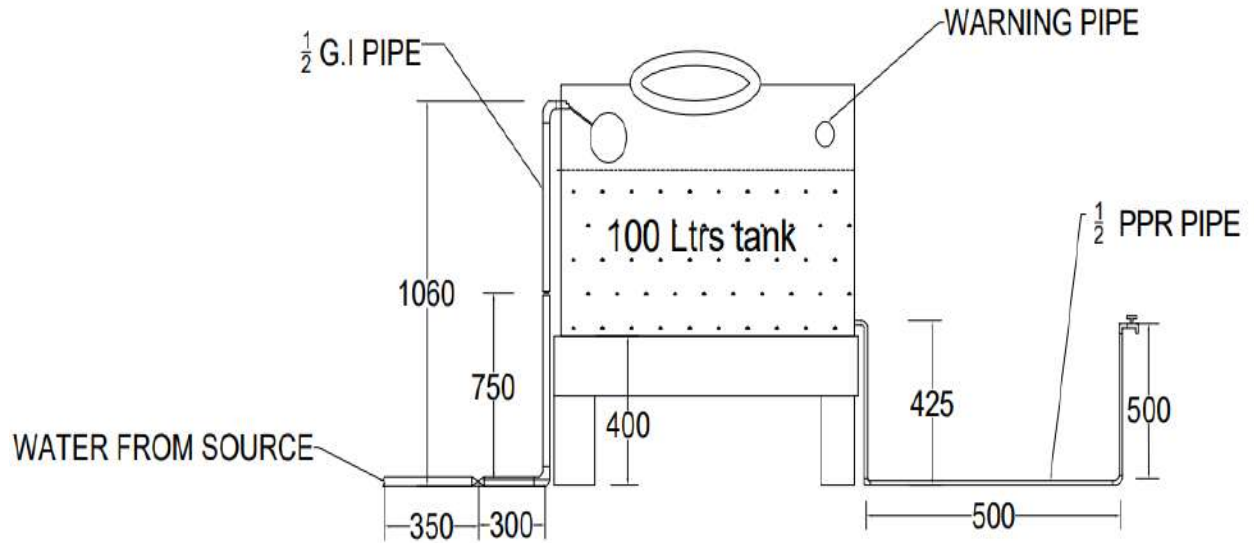
**Candidate should check the question paper to ascertain that
all the pages are printed as indicated and that no questions are missing.**

1. You are required to perform the following maintenance works,

Interpret, install, and identify faults and test for functionality of plumbing system in the figure 1 below

2. The following resources will be required during the assessment.

Required tools	Required materials
• hacksaw • tape measure • pipe wrench • die stock • reamer • Bench vice/pipe vice • Crow hammer • saw • Screw driver • PPR welding machine	• 100litre tank • ½ PPR pipe • ½ G.I pipe • ½ Gate valve • ½ LONG nipple • ½ G, I 900elbow • ½ Float valve • ½ PPR 900elbow • ½ G. I union • ½ back nut • ½ bip tap • thread seal • Nails • ¾ G.I clips • Female PPR threaded elbow



N B. TOLERANCE ± 0.5
ALL MEASUREMENT ARE IN MM.

Figure 1

THIS IS THE LAST PRINTED PAGE.