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Date: 25.11.2025 10:57 AM

073204T4PLM

PLUMBING LEVEL 4

CON/OS/PL/CM/02/4

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Perform Workshop processes

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November/December 2025

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TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION

COUNCIL (TVET CDACC)

WRITTEN ASSESSMENT

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Time: 2 HOURS

INSTRUCTIONS TO CANDIDATE

1. This paper consists of two sections; **A** and **B**.
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2. Answer **ALL** the question in sections **A** and **B**.
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3. Marks for each question are as indicated in the brackets.

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4. You are provided with a separate answer booklet to answer the questions.
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5. Do **NOT** write in this question paper.

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This paper consists of FOUR (4) printed pages

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Candidates should check the question paper to ascertain that all pages

are printed as indicated and that no questions are missing

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SECTION A (40 MARKS)

Answer all questions in this section. Each question carries one mark

1. _____ is a room used for manufacturing or carrying out light industrial works.

A. Classroom

B. Store

C. Workshop

2. What is the function of a desk

A. Forming

B. Marking

C. Fastening

D. Cutting

3. Providing materials, tools and equipment is known as _____.

A. Delivery

B. Quantities

D. Transporting.

4. Why is it important to test plumbing work before commissioning.

A. To minimize wastage of materials

B. To ensure functionality

C. To the client

D. To ensure the correct materials are used

5. Plumbing materials are measured and cut based on.....

A. Worker's height

B. Job requirement

C. Time of day

D. Available tools

6. What is the importance of calibrating measuring tools.

A. To ensure tools look new

B. To match tools with color codes

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C. To maintain accuracy and performance

D. To reduce electricity usage

7. First aid kits should

A. Hidden from unauthorized users

B. Easily accessible and maintained

C. Stored in locked cabinets

D. Used only by doctors

8. Before using equipment, you should _____.

A. Guess how it works

B. Ask a colleague

C. Refer to the manufacturer's manual

D. Check YouTube

9. Why is proper lighting necessary in a plumbing workshop.

A. To decorate the workshop

B. To reduce electricity bills

C. To improve visibility and accuracy

D. To heat the room

10. Record-keeping in the workshop is done _____.

A. As per mood

B. As per workshop procedure

C. Only during audits

D. If this

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SECTION B (40 MARKS)

Answer all questions in this section

11. List FOUR general rules (4Marks)
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12. Mention FOUR Items found in First Aid Kit. (4Marks)
13. State THREE purposes of using PPEs in a work place (3Marks)
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14. Name FOUR types of manuals used at plumbing work place. (4Marks)
15. List THREE safe storage practices for plumbing materials and supplies. (3Marks)
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16. List THREE plumbing materials found in a workshop. (3Marks)
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17. State FOUR steps for cutting plumbing materials according to job requirements. (4Marks)
18. State FOUR reasons why tools and equipment must be cleaned and stored according to manufacturers' instructions. (4Marks)
19. Give FOUR importance of record keeping in workshop activities. (4Marks)
20. State three ways of identifying workshop tools and equipment based on their use. (3Marks)
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21. State TWO ways plumbing works can be tested based on instructions. (4Marks)

THIS IS THE LAST PRINTED PAGE.