# GRADE 8 – 2026

# PRE-TECHNICAL STUDIES THEORY

**Time: 1 hour 40 minutes | Total: 50 marks**

| Learner's Name | Assessment Number | School | School Code |
|---|---|---|---|
| | | | |

## Instructions to Learners

1. Write your name and assessment number in the spaces provided.
2. Write the name and code of your school in the spaces provided.
3. This paper consists of two sections: A and B.
4. Section A comprises Multiple Choice Questions.
5. Section B comprises Short Structured Questions.
6. Answer all questions in Section A by choosing the correct option.
7. Answer all questions in Section B in the spaces provided.
8. Answer all questions in English.
9. Do not remove any page from this question paper.

## SECTION A – MULTIPLE CHOICE QUESTIONS (20 marks)

Choose the correct answer from the four options. Each question carries one mark.

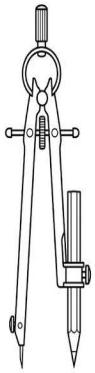
**1. A learner notices a small fire in a workshop and first removes the material that is feeding the flames. Which fire-fighting method is being used?**

A. Cooling
B. Smothering
C. Starvation
D. Evacuation

**2. Which practice is most likely to cause an electrical fire in a workshop?**

A. Inspecting electrical cables regularly
B. Using one extension cable to power many machines
C. Keeping fire extinguishers accessible
D. Switching off machines after use

**3. The drawing instrument shown below is used to draw accurate circles and arcs. What is its name?**



A. Pair of compasses
B. Dividers
C. Set square
D. Protractor

**4. The stepped shape below has several measurements taken from the same datum line. What type of dimensioning is illustrated?**