



Province of the
EASTERN CAPE
DEPARTMENT OF EDUCATION

**NATIONAL
SENIOR CERTIFICATE**

GRADE 12

ENGINEERING GRAPHICS AND DESIGN P1

SEPTEMBER 2023

PREPARATORY EXAMINATION

MARKS: 100

TIME: 3 hours

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INSTRUCTIONS AND INFORMATION

1. The question paper consists of **FOUR** questions.
2. Answer **ALL** the questions.
3. All drawings must be drawn to scale **1 : 1**, unless otherwise stated.
4. **ALL** drawings are in first angle orthographic projection, unless stated otherwise.
5. **ALL** drawings must be prepared using pencil and instruments, unless otherwise stated.
6. **ALL** answers must be drawn accurately and neatly.
7. **ALL** the questions must be answered on the question paper, as instructed.
8. All the answer sheets must be re-stapled in numerical sequence and handed in irrespective of whether the question was attempted or not.
9. Time management is essential in order to complete all the questions.
10. Print your name in the block provided on every **ANSWER SHEET**.
11. Any details or dimensions not given, must be assumed in good proportion.

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