

# NATIONAL SENIOR CERTIFICATE

## **GRADE 11**

### **NOVEMBER 2015**

# DESIGN P2 MEMORANDUM (PRACTICAL)

MARKS: 100

TIME: TOPIC 1: SOURCEBOOK/WORKBOOK – Last two weeks of

TERM 3 and part of TERM 4.

TOPIC 2: FINAL PRODUCT - An allocated 12 - 24 hours

supervised production time during TERM 4

This memorandum consists of 4 pages.

### **INSTRUCTIONS TO THE MARKER:**

1. The practical examination must be marked using the following two grids (refer to the guidelines on page 4 whilst marking and using this grid).

TOPIC 1	Maximum marks	Learner mark	Weighting %
Research and experimentation	10		20%
Generative ideas (e.g. thumbnails) and developmental concepts	10		20%
Sensitive use of Elements and Principles	10		20%
Final design, prototype or Maquette	10		20%
Proposal (written or mind map) and written self-evaluation of process	10		20%
TOTAL	50		100%

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TOPIC 2	Maximum marks	Learner mark	Weighting %
Sensitive use of Elements and Principles	10		20%
Creativity and originality	10		20%
Technique and craftsmanship	10		20%
Evidence of design involvement, including evidence of at least 12 hours of work	10		20%
Professional presentation, evidence of planning and management of work	10		20%
TOTAL	50		100%

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#### TOPIC 1:

The Design Process: The learner is able to understand the interrelated nature of the planning, action and reflection cycle that informs the design process:

- Work from a brief or identify a need, a problem or an opportunity.
- Investigate the context of a design problem.
- Investigate different approaches and generate ideas to solve problems creatively, innovatively or intuitively, using a variety of methods.
- Produce samples, prototypes or maquette's.
- Investigate the use of appropriate materials and production techniques.
- Evaluate generated ideas, suggest improvements and select the best solution.
- Display knowledge and appreciation of aesthetics and functionality throughout the design process.

#### TOPIC 2:

Design Production: The learner is able to produce and present a body of work in the chosen discipline(s) which shows an understanding of design skills and production processes.

- The final product should show clear evidence of the design process and relevance to the brief/problem.
- Demonstrate competence in chosen materials and techniques to create design solutions.
- Present and effectively communicate a design solution.
- Interpret, use and explain the choice of design elements, principles, context and materials in the final product.
- Demonstrate commitment to the task, self-discipline good planning and management of work.