



ZIMBABWE

**MINISTRY OF HIGHER AND TERTIARY EDUCATION,
INNOVATION, SCIENCE AND TECHNOLOGY
DEVELOPMENT**

**HIGHER EDUCATION EXAMINATIONS COUNCIL
(HEXCO)**

NATIONAL DIPLOMA

IN

FASHION CLOTHING AND TEXTILES

MODULE: Pattern Construction 2 Theory

PAPER NO: 662/23/M07A

DURATION: 3 Hours

MAY/JUNE 2025 EXAMINATION

REQUIREMENTS

**Answer book, $\frac{1}{4}$ scale pattern blocks, A4 bond paper, glue paper
scissors, pencil, pen, rubber, ruler**

INSTRUCTIONS TO CANDIDATE

- 1. Answer any five (5) questions.**
- 2. All questions carries twenty (20) marks.**

QUESTION 1

- a) Define industrial patterns. (2 marks)
- b) Outline in detail the stages employed when developing industrial patterns. (18 marks)

QUESTION 2

- a) Differentiate pattern drafting from pattern drapping. (10 marks)
- b) Highlight five (5) fitting faults that can be found on toiles. (10 marks)

QUESTION 3

Discuss in detail the benefits of pattern digitilization. (20 marks)

QUESTION 4

- a) Draw diagrams to illustrate the following style features:
 - i) Raglan sleeve (2 marks)
 - ii) Revers collar (2 marks)
 - iii) Chinese collar (2 marks)
 - iv) Accordion pleats (2 marks)
 - v) Fully gathered skirt (2 marks)
- b) Distinguish pivoting from slashing and spreading pattern manipulation methods. (10 marks)

QUESTION 5

- a) Explain the following pattern making terms:
 - i) Flare (2 marks)
 - ii) Flounce (2 marks)
 - iii) Pattern draping (2 marks)
 - iv) Godet (2 marks)
 - v) Silhouette (2 marks)
 - vi) French dart (2 marks)
- b) Suggest any four (4) points to consider when constructing children's wear patterns. (8 marks)

QUESTION 6

Describe five (5) types of lay plans used in pattern making. (20 marks)

QUESTION 7

a) Articulate the use of the following pattern making tools.

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|------|-----------------|-----------|
| i) | Awl | (2 marks) |
| ii) | Pattern master | (2 marks) |
| iii) | Pattern plotter | (2 marks) |
| iv) | Tracing wheel | (2 marks) |
| v) | Notcher | (2 marks) |
| vi) | Tape measure | (2 marks) |

b) Illustrate with the aid of diagrams the following silhouette.

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|------|------------|-----------|
| i) | A-line | (2 marks) |
| ii) | Rectangle | (2 marks) |
| iii) | Wedge | (2 marks) |
| iv) | Hour glass | (2 marks) |

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