



ZIMBABWE

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

NATIONAL CERTIFICATE

IN

FASHION CLOTHING AND TEXTILES

MODULE: Industrial Pattern Techniques

PAPER NO: 455/23/M02A

DURATION: 3 Hours

PAPER NO: 455/25/M02/1

JUNE 2026 EXAMINATION

REQUIREMENTS

Answer booklet, pen

INSTRUCTIONS TO CANDIDATES

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

This paper consists of 3 printed pages.

QUESTION 1

a) Define the following terms as used in Pattern making:

- i) Tolerance (2 marks)
- ii) Straight grain (2 marks)
- iii) Trueing (2 marks)
- iv) Slash (2 marks)
- v) Toile (2 marks)

b) Explain the use of the following pattern making tools:

- i) Notcher (2 marks)
- ii) French curve (2 marks)
- iii) Tape measure (2 marks)
- iv) Flexible ruler (2 marks)
- v) Dress form (2 marks)

QUESTION 2

a) Outline the important details shown on the pattern. (10 marks)

b) Illustrate the front bodice and indicate positions where darts can be marked (10 marks)

QUESTION 3

Explain the three methods of pattern making. (12 marks)

QUESTION 4

a) Outline four (4) advantages and four (4) disadvantages of using drafted patterns. (8 marks)

b) Explain the four (4) pattern development stages. (12 marks)

QUESTION 5

a) Identify three (3) classes of pockets and give an example of each class. (6 marks)

b) Justify the use of Computer Aided Design in Pattern making. (14 marks)

QUESTION 6

- a) Outline any five (5) grading rules. (5 marks)
- b) Explain any five (5) points to be considered when drafting a pattern. (10 marks)
- c) Describe five (5) measurements needed when constructing a trouser pattern. (5 marks)

QUESTION 7

Justify the use of the following design elements in pattern making:

- a) Line
 - b) Shape
 - c) Balance
 - d) Alignment
- (20 marks)

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