



ZIMBABWE

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

**HIGHER EDUCATION EXAMINATIONS COUNCIL
(HEXCO)**

NATIONAL CERTIFICATE

IN

FASHION CLOTHING AND TEXTILES

**MODULE: Clothing Factory Management
And Operations**

**PAPER NO: 455/23/M06
455/22/M05**

DURATION: 3 Hours

NOVEMBER / DECEMBER 2025 EXAMINATION

REQUIREMENTS

1. Answer booklet
2. Calculator

INSTRUCTIONS TO CANDIDATE

1. Answer any five (5) questions.
2. Each question carries 20 marks.
3. Show all working.

This paper consists of 3 printed pages.

QUESTION 1

Explain the five (5) basic functions of management. (20 marks)

QUESTION 2

- a) State the importance of trade unions to workers in the clothing industry. (6 marks)
- b) Define the following terms:
- i) Method study (2 marks)
 - ii) Work measurement (2 marks)
- c) Clothes are manufactured according to groups. Identify five (5) groups and give examples of products. (10 marks)

QUESTION 3

- a) A production line with ten (10) operators produced 180 worksuits in 4 hours. The standard minute value of one worksuit is 20 minutes.
- i) Calculate the line's efficiency. (3 marks)
 - ii) Calculate the number of units produced at 90% in 8 hours. (3 marks)
 - iii) At 100% Pinley produced 96 pieces with a standard minute value of 5 minutes in 8 hours. Calculate number of pieces to be produced at 60%. (3 marks)
 - iv) Standard minute value for a trouser is 38 minutes. How many trousers will 5 operators produce in 3 days of 8 hours each working at 100%. (3 marks)
- b) Write the following in full:
- i) Z.C.F.I (2 marks)
 - ii) I.L.O (2 marks)
 - iii) N.U.C.I (2 marks)
 - iv) Z.C.M.A (2 marks)

QUESTION 4

- a) Explain the difference between employees and employers in the clothing industry. (4 marks)
- b) Describe the following forms of business:
- i) Sole proprietorship (2 marks)
 - ii) Limited company (2 marks)
 - iii) Cooperative (2 marks)

QUESTION 5

- a) Expand the following acronyms:
- i) PPC (2 marks)
 - ii) CAD (2 marks)
 - iii) CAM (2 marks)
 - iv) ISO (2 marks)
- b) Narrate the importance of computers in Clothing Manufacturing. (4 marks)
- c) Differentiate between cost of conformance and cost of non-conformance in quality. (8 marks)

QUESTION 6

- a) The cost price of a trouser is \$21.00. The profit is 30%. Calculate the selling price and value of 150 trousers. (4 marks)
- b) List any six (6) rules that should be observed in a sewing room workshop. (6 marks)
- c) Write any five (5) causes of workplace injuries. (10 marks)

QUESTION 7

- a) Highlight any six (6) components found on a quality specification sheet. (12 marks)
- b) Identify any four (4) uses of standard time during garment manufacturing. (8 marks)