

1801/103
WORKSHOP ORGANIZATION & MANAGEMENT
AND GENERAL INFORMATION
June/July 2023
Time: 3 hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL

**CRAFT CERTIFICATE IN FASHION DESIGN AND GARMENT MAKING
TECHNOLOGY**

MODULE I

WORKSHOP ORGANIZATION & MANAGEMENT AND GENERAL INFORMATION

3 hours

1372

INSTRUCTIONS TO CANDIDATES

This paper consists of SIX questions.

*Answer question 1 which is **COMPULSORY** and any other **FOUR** questions in the answer booklet provided.*

Maximum marks for each part of a question are as indicated.

Candidates should answer the questions in English.

This paper consists of 2 printed pages.

Candidates should check the question paper to ascertain that both pages are printed as indicated and that no questions are missing.



1. (a) Highlight **five** benefits of using a material handling system in production. (5 marks)
- (b) Outline **five** reasons for ensuring safety in a workshop. *Increased level of good production* (5 marks)
- (c) Highlight **four** ways of improving the quality of products. (6 marks)
- (d) Identify **four** factors to consider when choosing special equipment. *usage* (4 marks)
2. (a) Outline **five** functions of the production department in an organization. *Production new products* (5 marks)
- (b) Explain **five** factors which may bring about delay in production. *Poor house-keeping, poor communication among workers, improper plant layout, faulty machinery* (10 marks)
- (c) State **five** objectives of work aids. *It help one to decide on the type of work he/she has to do, type of work to be done, time the work should be done* (5 marks)
3. (a) Outline **three** effects of each of the following in a workshop: *This may lead to eye strain*
- (i) adequate ventilation; *This may lead to heat problems - low production* (3 marks)
- (ii) sufficient lighting. *eye straining, poor production goods* (3 marks)
- 1372 (b) Explain **three** benefits of disposing waste in an organization. (6 marks)
- (c) Explain **four** advantages of maintaining production equipment. (8 marks)
4. (a) Explain **four** challenges facing the youth in Kenya. *unemployment, lack of proper skills* (8 marks)
- (b) Explain **five** factors to consider when planning a workshop layout. *Time each activity should take, The number of breaks, The amount of work to be done* (10 marks)
- (c) Outline **two** applications of a die cutter. * (2 marks)
5. (a) Explain **two** advantages of good workmanship in production. *Good Management, high production level* (4 marks)
- (b) Explain **four** applications of each of the following:
- (i) method study; (8 marks)
- (ii) work measurement. (8 marks)
6. (a) Explain **three** causes of inefficiency in production. *poor management, facilities* (6 marks)
- (b) Explain **four** factors to consider when choosing a production system. *poor maintenance culture, insufficient staff* (8 marks)
- (c) Highlight **four** ways of minimising fatigue among operators. *Finance market, Planning breaks during the operation* (6 marks)

THIS IS THE LAST PRINTED PAGE.

