

Name _____ Index No. _____

Candidate's signature _____

1801/103
WORKSHOP ORGANIZATION,
MANAGEMENT AND GENERAL
INFORMATION
June/July 2014
Time: 3 hours

Date _____



HEAD OF DEPARTMENT
CLOTHING & TEXTILES



THE KENYA NATIONAL EXAMINATIONS COUNCIL

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

MODULE 1

WORKSHOP ORGANIZATION, MANAGEMENT AND GENERAL INFORMATION

3 hours

INSTRUCTIONS TO CANDIDATES

Write your name and index number in the spaces provided above.

Sign and write the date of the examination in the spaces provided above.

This paper consists of SIX questions.

Answer question ONE which is compulsory, and any other FOUR questions from the remaining FIVE questions in the spaces provided in this question paper.

All questions carry equal marks.

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

Candidates should answer the questions in English.

For Examiner's Use Only

Question	1	2	3	4	5	6	TOTAL SCORE
Candidate's Score							

This paper consists of 20 printed pages.

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

Question 1 is Compulsory.

1. (a) Explain **three** ways of discouraging corrupt practices in the society. (6 marks)
- (b) Explain **three** conditions that support a fire. (6 marks)
- (c) Outline **three** benefits of professional ethics. (6 marks)
- (d) Explain the term 'quality'. (2 marks)
2. (a) Outline **four** applications of each of the following in a garment manufacturing firm:
- (i) method study; (4 marks)
- (ii) work measurement. (4 marks)
- (b) Explain **two** uses of compressed air in a workshop. (4 marks)
- (c) Outline **four** ways of reducing cost in each of the following installations:
- (i) water; (4 marks)
- (ii) electricity. (4 marks)
3. (a) Explain **two** ways of improving operators' hygiene in a garment making firm. (4 marks)
- (b) Describe **four** characteristics of a motivated work force. (8 marks)
- (c) List **eight** contents of a First Aid Kit. (8 marks)
4. (a) Explain **three** factors to consider when selecting workshop tools. (6 marks)
- (b) (i) Outline **four** ways of caring for workshop tools. (4 marks)
- (ii) Explain the **four** classes of fire. (4 marks)
- (c) Highlight **four** safety precautions to observe when conducting maintenance. (6 marks)

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5. With the aid of steps, key points, plain sketches and cross sections, outline the assembly procedure for a blouse with the following details:

- front double pointed darts;
- front opening with a separate facing;
- plain open shoulder seams;
- plain side seams overlapped together;
- bound necklines and armholes;
- machine stitched hem;
- Single yoke.

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(20 marks)

6. (a) Study Table 1 below and answer the questions that follow.

Table 1

Element	Observed Time	Observed Rating	Contingency Allowance
Bar tacking	9.6 seconds	75	4.2
Button holing	10.8 seconds	90	3.6

- (i) Calculate the basic time for each task provided.
(The standard rating is 100). (6 marks)
- (ii) Calculate the standard time for the tasks. (4 marks)
- (b) Outline **three** objectives of First Aid. (3 marks)
- (c) (i) Explain **two** methods used in quality control. (4 marks)
- (ii) Identify **six** items to look for during quality checking. (3 marks)