



MURANG'A UNIVERSITY COLLEGE
(A constituent college of Jomo Kenyatta University of Agriculture and Technology)

UNIVERSITY EXAMINATIONS

**2014/2015: ACADEMIC YEAR SEMESTER: JAN-MARCH FOR
THE DIPLOMA IN FASHION DESIGN**

UNIT CODE: HT 1107

UNIT NAME: CLOTHING CONSTRUCTION 1 THEORY

DATE: 28TH APRIL 2015

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATES

Answer *ALL* the questions

Q 1 (a) Explain the following processes

- (i) Fusing (2marks)
- (ii) Layering (2marks)
- (iii) Sink stitching (2marks)

(b) Highlight two advantages of self neated seams (4marks)

(c) (i) Highlight two objectives of lubricating sewing machines (4marks)

(ii) Describe the 'MANUAL' and 'AUTOMATIC' methods of lubricating machines citing ONE advantage in each case. (6marks)

Q 2(a) Outline FOUR safety measures to observe when using a sewing machine (4marks)

(b) Describe the TWO main types of waist bands (4marks)

(c) Outline the assembly procedures for a skirt with the following features

- (i) Back V-yoke and inverted pleat and back darts
- (ii) Front zip opening (concealed zip)
- (iii) Two knife pleats on front part
 - (iv) Straight waist band
 - (v) Slip hem (10marks)
- (d) Identify THREE objectives of finishing a garment (3marks)

- Q3(a) Explain THREE ways of reinforcing a pleat (3marks)
- (b) Distinguish between the following:
 - (i) Inserted pockets and applied pockets (4marks)
 - (ii) Interfacing and facing (4marks)
- (c) Outline the procedure for making a french seam (6marks)

- Q 4(a) Explain THREE uses of dress stand (6marks)
- (b) Outline THREE causes of each of the following:
 - (i) Seam slippage (3marks)
 - (ii) Puckered seam (3marks)
- (b) Outline TWO effects of each of the following during stitching:
 - (i) Damaged needle (2marks)
 - (ii) Incorrect needle insertion (2marks)
 - (iii) Incorrect needle type (2marks)

- Q5(a) Outline FOUR ways of identifying the right side of a fabric (4marks)
- (b) Highlight TWO ways of extending the length of a skirt (2marks)
- (c) Outline the procedure of applying the following types of pockets:
 - (i) Inseam pocket (4marks)
 - (ii) Patch pocket (4marks)