



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR FIRST SEMESTER EXAMINATION FOR DIPLOMA IN FASHION
DESIGN AND MARKETING

HFM 033: PATTERN DRAFTING

DATE: 6/12/2017

TIME: 8:30 – 10:30 AM

INSTRUCTIONS:

This paper consists of five questions

Answer question one and any other Two questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Name and describe the different patterns used in pattern development (6 marks)
- b) Define the following terms as used in pattern drafting. (2 marks)
 - i. Seam allowance.
 - ii. Ease
- c) State two methods of dart manipulation. (2 marks)
- d) Differentiate between pattern information and pattern instruction. (2 marks)
- e) Explain how to determine an individual's size from the standard size chart. (8 marks)
- f) Briefly explain how to take the following body measurements. (5 marks)
 - i. Waist.
 - ii. Shoulder
 - iii. Back waist length.
 - iv. Seat
 - v. Chest
- g) Explain the procedure of pattern layout. (5 marks)

QUESTION TWO (20 MARKS)

Using the measurements provide,draft the basic skirt block. (20 marks)

Measurements;

Waist 74cm

Hips 98cm

Waist to hip 20.9 cm

Skirt length 60cm

QUESTION THREE (20 MARKS)

Illustrate how to do pattern alteration for the figures given. (20 marks)

QUESTION FOUR (20 MARKS)

Mark and manipulate the dart to the following positions; (20 marks)

- i. French dart.
- ii. Armscye .
- iii. Centre front.
- iv. Centre shoulder.
- v. Underarm.

QUESTION FIVE (20 MARKS)

- a) Trace out the basic blocks given and put in the required pattern instructions/information. (10 marks)
- b) Explain the meaning of the pattern instructions and information used in (a) above. (10 marks)