



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN

THIRD YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFD 304: FLAT PATTERN DESIGN II

DATE: 24/9/2019

TIME: 11:00 – 1:00 PM

INSTRUCTIONS:

This paper consists of five questions

Answer question one and any other two questions

Question 1 carries 20 marks and question 2-5 carry 15 marks each

1. a) Differentiate between the following terms as used in flat pattern making.
 - i) Crotch depth and crotch length. (2 marks)
 - ii) Dart manipulation and pattern manipulation. (2 marks)
 - iii) Gored skirt and godet skirt. (2 marks)
 - iv) Bell bottom and hipster. (2 marks)
- b) Describe briefly (3) three qualities a flat pattern maker should possess when designing the pattern. (6 marks)
- c) Highlight (3) three pattern making principles used in flat pattern making. (3 marks)
- d) Explore (3) three techniques that can be used to change trouser designs. (3 marks)
2. a) Using clear diagrams illustrate the front views of the following design features.
 - i) Flared culotte. (3 marks)
 - ii) Raglan sleeve. (3 marks)
 - iii) Shawl collar on a lowered “v” neckline. (3 marks)

- b) Using clear diagrams illustrate the appearance of a garment with each of the following design features;
- i) Back shoulder yoke with an inverted pleat. (2 marks)
 - ii) Dart equivalent midriff yoke. (2 marks)
 - iii) built-up neckline with princess line. (2 marks)
3. Using bodice block provided, describe how to develop pattern pieces for a sleeveless blouse. (15 marks)
4. a) Using clear diagrams illustrate the appearance of a garment with dart equivalent yoke on the;
- i) Front skirt. (3 marks)
 - ii) Front bodice. (3 marks)
- b) Using the front bodice sloper develop pattern pieces for the design you have illustrated in (ii) above. Describe the pattern manipulation. (9 marks)
5. Using the one piece sleeve block provided, develop a bishop sleeve, show the working and final pattern pieces. (15 marks)