



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

SECOND YEAR FIST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFD 201: PATTERN GRADING

DATE: 20/12/2017

TIME: 2:00 – 4:00 PM

INSTRUCTIONS

This paper consists of five questions.

Answers question one and any other two questions in this paper.

1.
 - (a) Identify two types of increments made during pattern grading giving an example in each case. (2 marks)
 - (b) Describe the mark and cut method of grading. (2 marks)
 - (c) Identify any four girth related measurements used in grading of the bodice block. (4 marks)
 - (d) State four advantages of using computerized pattern grading system. (4 marks)
 - (e) Explain the difference between pattern grading and pattern alteration. (2 marks)
 - (f) Explore three reasons why garment sizes differ against size symbols made by individual manufactures. (3 marks)
 - (g) Differentiate between the following terms used in pattern grading. Origin line Origin points. (2 marks)
 - (h) State two the purpose of grading in a manufacturing firm. (2 marks)

2. Explain how a grading rule library is established. (15 marks)
3. Using the Casual Jacket Block (88cm – 104cm) chest provided, grade two sizes up and one size down. (15 marks)
4. (a) Define the term leveling as used in pattern grading. (2 marks)
 (b) Indicating all the steps followed, level the following size intervals. (13 marks)

Size	10	12	14	16	18
Chest	31.2	32.6	34	35.8	37.6
5. Trace out the tailored skirt block size 12 provided and grade two sizes up and one size down. (15 marks)