



# MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR SECOND SEMESTER REGULAR EXAMINATION FOR

CERTIFICATE IN FASHION DESIGN & MARKETING

HFM 005: PATTERN DEVELOPMENT AND GRADING.

DATE: 7/5/2019

TIME: 2:00 – 4:00 PM

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## INSTRUCTIONS:

*Answer question one and any other TWO questions.*

### QUESTION ONE (COMPULSORY) (30 MARKS)

a) Define the following terms.

- i) Block pattern
- ii) Working pattern
- iii) Final pattern (6 marks)

b) Explain the measurement required to develop the one piece dress block. (4 marks)

c) Briefly explain the following terms.

- i) Dart manipulation
- ii) Pattern grading
- iii) Size up
- iv) Size down
- v) Pattern adaptation (10 marks)

### QUESTION TWO (15 MARKS)

a) Use the sleeve block provided and develop the sleeve design sketched. (10 marks)

b) Trace out the sleeve block and grade one size down (5 marks)

**QUESTION THREE (15 MARKS)**

- a) Using the basic bodice block provided transfer the bust dart to the following areas using the slash method.
- i) Centre front
  - ii) Under arm
  - iii) Arm hole (9 marks)
- b) Trace out the bodice block provided and grade one size up. (6 marks)

**QUESTION FOUR (15 MARKS)**

- a) From the basic skirt block provided develop the design sketched below (10 marks)
- b) Trace out the skirt block provided and grade one size down. (5 marks)

**QUESTION FIVE (15 MARKS)**

Use the basic bodice block provided to develop the one piece dress block. (15 marks)