



# MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

THIRD YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR  
BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 304: ADVANCED FLAT PATTERN DESIGN

DATE: 25/3/2021

TIME: 2.00-4.00 PM

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## INSTRUCTIONS:

This paper consists of **FIVE** questions.

Answer **Question 1** and any other **TWO** questions

Question 1 carries 20 marks

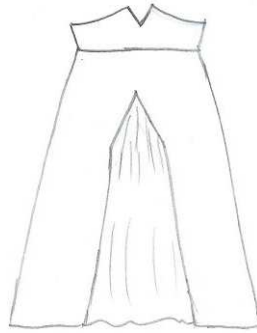
Question 2-5 carry 15 marks each

### QUESTION ONE (20 MARKS)

- a) Illustrate and describe the following neckline styles
  - i) Boat (3 marks)
  - ii) Built-up (3 marks)
- b) Sketch and explain the listed fitting problems
  - i) Jacket with forward stance (3 marks)
  - ii) Bodice on hollow chest (3 marks)
- c) Provide a sketch and explain the following apparel styles
  - i) Harem pants (3 marks)
  - ii) Flared culottes (3 marks)
  - iii) Gored skirt (2 marks)

### QUESTION TWO (15 MARKS)

- a) Describe the design details of the skirt shown below (3 marks)
- b) Using  $\frac{1}{4}$  scale slopers provide the final patterns for the skirt illustrated below (12 marks)

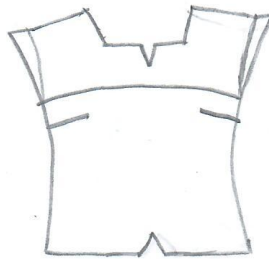


**QUESTION THREE (15 MARKS)**

- a) Sketch for a client a classic waistcoat that has a double-breasted front and a half collar (4 marks)
- b) Using  $\frac{1}{4}$  scale slopers develop the final patterns for the classic waistcoat (11 marks)

**QUESTION FOUR (15 MARKS)**

- a) Elaborate on the design features of the bodice illustrated below (4 marks)
- b) Use  $\frac{1}{4}$  scale slopers to draft the final pattern for the bodice shown below (11 marks)



**QUESTION FIVE (15 MARKS)**

Your client would like you to design and construct a shirt with an extended yoke, button front opening and a patch pocket.

- a) Provide a sketch of the shirt (4 marks)
- b) Develop the final patterns using  $\frac{1}{4}$  scale slopers (11 marks)