



MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR SECOND TERM EXAMINATION FOR

CERTIFICATE IN FASHION DESIGN AND GARMENT MAKING

PATTERN DRAFTING AND GRADING

DATE: 7/6/2021

TIME: 11.30-2.30PM

INSTRUCTIONS:

Answer all questions

1. Using the bodice blocks provided transfer the darts to the appropriate places (20 marks)
2. a) Using the measurements provided below, draft the ladies basic trouser block size 12 (30 marks)

Measurements

Waist	68 cm	
Hips,.....	93 cm	
Waist to hip	20.6 cm	
Body rise.....	28 cm	
Waist to floor,.....	104 cm	
Trouser bottom width.....	22 cm	(30 marks)

- b) Trace the back and the front views (5 marks)
3. Grade the skirt block size 12 provided to one size down and one size up respectively. (15 marks)



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..... YEAR TERM EXAMINATION FOR

DIPLOMA IN FASHION DESIGN AND GARMENT MAKING

PATTERN DRAFTING AND GRADING

DATE:

TIME:

INSTRUCTIONS:

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1. List the materials and tools used in pattern drafting for
 - a) Curving
 - b) Measuring
 - c) Drawing straight lines
 - d) Erasing
 - e) Cutting (10 marks)
2.
 - a) Explain any 5 safety measures when using pattern drafting tools (10 marks)
 - b) Discuss any 5 points to consider when selecting the pattern drafting tools and equipment (10 marks)
3.
 - a) Using the measurements provided, draft the basic skirt size 12
Measurements

Waist	68 cm	
Hips	94 cm	
Waist to Hips	20.6 cm	
Skirt length	58 cm	(35 marks)

 - b) Trace the front and the back (5 marks)

Examination Irregularity is punishable by expulsion



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PATTERN DRAFTING(MEN)

DATE: 4/6/2021

TIME: 2.30-5.30 PM

INSTRUCTIONS:

Answer question ALL the questions

1. a) Using the measurements provided, draft the men trouser block size 102
Measurements:

Seat	-102cm	
Waist	-82 cm	
Bodyrise	-27 cm	
Inside leg measurement	-81 cm	
Trouser bottom width	-25 cm	(35 marks)
- b) Trace out both top and under side of the trouser (5 marks)
2. a) Body measurements for men, are taken horizontally and vertically. For each, state five measurements and how they are taken on a body figure (10 marks)
- b) List any ten pattern construction tools and their use (10 marks)
- c) Explain what to consider when selecting any five tools listed above (10 marks)



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PATTERN DRAFTING (CHILDREN)

DATE: 4/6/2021

TIME: 2.30-5.30 PM

INSTRUCTIONS:

ANSWER ALL THE QUESTIONS

1. a) State any two uses of the following;
 - i. Meter ruler
 - ii. Tape
 - iii. square
 - iv. French curves
 - v. Meter square (10 marks)
- b) Using examples, state 5 points to consider when pattern drafting (10 marks)
2. a) Using the measurements provided, draft a girl's skirt block age 10. (30 marks)

Waist	52 cm
Hip/seat	56 cm
Waist to Hip	12.3 cm
Waist to knee	34 cm

(30 marks)
- b) Separate the back and front (10 marks)
3. Explain any 5 points to consider when selecting pattern construction tool (10 marks)