



MACHAKOS UNIVERSITY

University Examinations 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR FIRST TERM EXAMINATION FOR

DIPLOMA IN FASHION DESIGN AND GARMENT MAKING

2803/102/TS: CUTTING TECHNOLOGY 1

DATE: 1/12/2021

TIME: 8.30-10.30 AM

INSTRUCTIONS

ANSWER ALL QUESTIONS

1. a) Define the following terms:-
 - i. Accident
 - ii. Tools
 - iii. Garment patterns
 - iv. Buffer stock
 - v. Lay planning (10 marks)
- b) Outline any 5 causes of accidents in a garment making workshop (5 marks)
- c) Explain how to give first aid to an electric shock victim (10 marks)
2. a) Discuss the factors to consider when selecting tools, equipment and materials for garment cutting (12 marks)
- b) Explain any 5 safety rules to observe when handling cutting tools, equipment and materials in the cutting room (10 marks)
- c) State any 5 workshop rules (5 marks)
3. a) i Explain the three types of patterns (9 marks)
ii State 3 advantages of each of the above patterns (9 marks)
- b) Using a diagram identify the pattern markings and instructions (7 marks)
4. a) Explain the importance of fabric inspection before laying and cutting (10 marks)
- b) Describe the various fabric storage methods in the cutting room (10 marks)
- c) Explain the importance of buffer stock (5 marks)