



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR FIRST SEMESTER EXAMINATION FOR

DIPLOMA IN FASHION DESIGN

HFM 031: INTRODUCTION TO APPAREL CONSTRUCTION

DATE: 14/12/2017

TIME:8:30 – 10:30 AM

INSTRUCTIONS:

Answer question ONE and any other two questions

1. a) Highlight the uses of the following tools as used in fashion design
 - i) Tailors chalk
 - ii) Thimble
 - iii) Pinking shears
 - iv) Bodkin
 - v) Crewels

(5 marks)
- b)
 - i) State three (3) categories of hand stitches (3 marks)
 - ii) Briefly explain each of the category above citing two (2) examples of each. (6 marks)
 - iii) Highlight four points to consider in choice of stitches (4 marks)
- c) State five (5) methods of control of fullness (5 marks)
- d) Highlight four (4) points to consider when choosing fasteners (4 marks)
- e) state three (3) methods of seam finishes. (3 marks)
2. a) A manager of design creation firm needs to purchase equipment for his firm. Describe five (5) pressing equipment he needs to purchase (10 marks)
- b) Machine has the following faults explain two (2) causes and two (2)remedies
 - i) Puckered seam
 - ii) Missing thread

- iii) Thread breaking
 - iv) Loops on the wrong side of the stitching
 - v) Material not moving (10 marks)
2. a) Briefly explain the process of construction of French seam. (12 marks)
- b) Explain four (4) factors to consider when choosing a seam (8 marks)
4. a) Using illustration explain how faced and bound opening is constructed (10 marks)
- b) Outline five factors that determine the type of opening for a garment (10 marks)
5. a) Explain the process of inserting a concealed zipper. (12 marks)
- b) Describe four types of buttons (8 marks)