



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN FASHION DESIGN AND MARKETING

HFM 102: INTRODUCTION TO APPAREL CONSTRUCTION

DATE: 11/12/2017

TIME: 8:30 – 10:30 AM

INSTRUCTIONS:

- i) *This paper consists of **five** questions.*
- ii) *Answer Question 1 and any other **two** questions.*
- iii) *Question 1=20 marks*
- iv) *Question 2 to 5=15 marks each*

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) List four parts of a sewing machine (4 marks)
- b) Give the two main categories of hand stitches (2 marks)
- c) Name six fasteners you would recommend to be used on children clothing (6 marks)
- d) Highlight five standards that a good placket must meet (5 marks)
- e) Explain three methods of controlling fullness in children's clothing. (3 marks)

QUESTION TWO (20 MARKS)

Pleats are a common way of controlling fullness in women's wear. Using appropriate illustrations, discuss three types of pleats that you would recommend. (15 marks)

QUESTION THREE (20 MARKS)

You are the production manager at ABC Ltd. Advise your personnel on the causes and how to handle the following machine problems;

- a) Needle breaking
- b) Puckered seams
- c) Thread breaking (15 marks)

QUESTION FOUR (20 MARKS)

You have been contracted to construct men's casual trousers. With the aid of illustrations, discuss the construction of any three seams you will have on the trousers. (15 marks)

QUESTION FIVE (20 MARKS)

Discuss the following;

- a) Two ways of finishing necklines (10 marks)
- b) Uses of bias strip. (5 marks)