

**MACHAKOS UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2022/2023**  
**SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**  
**DEPARTMENT OF FASHION DESIGN AND MARKETING**

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

**HFM 102- INTRODUCTION TO CLOTHING CONSTRUCTION**

**Date:**

**Time: 2 HOURS**

**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 COMPULSORY***

***ATTEMPT ALL QUESTIONS IN THIS SECTION (20mks)***

- a. Explore the difference between three (3) major pleats used in clothing construction (3mks)
- b. State three (3) reasons why seam finishes are necessary in garment construction (3mks)
- c. Determine three (3) main uses of tucks in clothing construction (3mks)
- d. With the aid of diagrams, differentiate between facing and binding as methods of edge finishing (5mks)
- e. With the aid of illustration, differentiate three (3) types of Worked buttonholes (6mks)

**QUESTION TWO**

Using clear diagrams to illustrate, describe how to work the French seam on a garment (15 mks)

### QUESTION THREE

Using well labeled diagrams, describe how to make and fix a patch pocket (15 mks)

### QUESTION FOUR

Discuss four methods used in gathering (15 mks)

### QUESTION FIVE

Discuss eight (8) sewing machine parts stating their functions (15mks)