



MACHAKOS UNIVERSITY

University Examinations 2019/2020

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR THIRD SEMESTER EXAMINATION FOR

CERTIFICATE IN FASHION AND GARMENT MAKING

WORKSHOP ORGANIZATION AND MANAGEMENT

DATE: 16/12/2020

TIME: 8:30 – 11:30 AM

INSTRUCTIONS

Answer all questions

1.
 - a) Explain **three** ways of discouraging corruption in the society. (6 marks)
 - b) Explain **three** conditions that support a fire (3 marks)
 - c) Explain **four** classes of fire (4 marks)
 - d) Outline **three** benefits of professional ethics (3 marks)
 - e) explain **two** ways of improving hygiene in a garment making firm (2 marks)
2.
 - a) Outline **four** applications of each of the following in garment making firm
 - i. Method study (4 marks)
 - ii. Work measurement (4 marks)
 - b) Explain **two** uses of compressed air in garment making workshop (4 marks)
 - c) Outline **four** ways of reducing cost in each of the following installation
 - i. water
 - ii. electricity (8 marks)
3.
 - a) Describe **four** characteristics of a motivated work force (4 marks)
 - b) List **eight** content of a first Aid Kit (8 marks)
 - c) Explain **four** factors to consider when selecting workshop tools (4 marks)
 - d) Outline **four** ways of caring for workshop tools (4 marks)

4. a) From the table below answer the following questions

table 1

Element	OBSERVED TIME	OBSERVED RATING	CONTIGENCY ALLOWANCE
Bar tacking	9.6 Seconds	75	4.2
Button holing	10.8 seconds	90	3.6

- i. Calculate the basic time for each task provided (Standard rating is 100) (6 marks)
- ii. Calculate the standard time for the tasks (4 marks)
- b) Outline **three** objective of First Aid (3 marks)
- c) Explain two methods used in quality control (4 marks)
- d) Identify six items to look for during quality checking (3 marks)
5. a) list **four** types of Services/Installations used in garment making factory (4 marks)
- b) explain **three** types of machine servicing procedures (6 marks)
- c) explain **six** types of transport systems in garment making workshop (6 marks)
- d) Highlight **four** safety precaution to observed when conducting maintenance (4 marks)