



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

**FOURTH YEAR FIRST SEMESTER EXAMINATIONS FOR
THE DEGREE OF BACHELOR OF ARTS IN TEXTILE AND
APPAREL DESIGN WITH INFORMATION TECHNOLOGY**

MAIN CAMPUS

**ADT 444: TRENDS IN TEXTILE AND APPAREL
INDUSTRY**

Date: 21st November, 2016

Time: 8.30 - 11.30 am

INSTRUCTIONS:

- This paper contains TWO sections A and B.
- Answer ALL questions from section A in the answer booklet provided.
- Answer ANY other TWO questions from section B.

Answer ALL questions in this section A.

1. Define the following terms

i. Nanotechnology [1 mark]

ii. Standard specification as used in textile testing. [1 mark]

2. a. Briefly explain the two responsibility categories of textile. [4 marks]

b. i. Differentiate between Laundry and dry cleaning. [2 marks]

ii. State at least **TWO** benefits of Laundry cleaning and **TWO** benefits of dry cleaning. [4 marks]

3. Describe the service professional dress code under the following headings:-

i. Slacks, pants and suit pants

ii. Skirts, dresses and skirted suits

iii. Shirts, tops and jackets

iv. Socks/hosiery

v. Grooming [10 marks]

4. a. Define the term waste management and explain the three major activities that are involved in it. [4 marks]

b . i. Explain the term microfiber technology. [2 marks]

ii. Briefly describe the following technologies as used in textile and apparel Industry.

a.CPFR [2 marks]

b.RFID [2 marks]

SECTION B- 30 MARKS FOR EACH QUESTION

Answer any TWO questions from this section. Each question carries (15marks)

5. New technologies are coming up in textile and apparel Industry with respect to different types of textiles, finishes, dyeing and printing among others. Discuss Nanotechnology as an emerging Technology in textile Industry. [15 marks]

6. Worker protection is a move to ensure health and safety of workers during their working hours in the Industry. Discuss the major safety and health issues that workers need to be protected against. [15 marks]

7. Kenya is an ideal investment location for the Textile Industry as supported by various friendly factors. Discuss. [15 marks]

8. You have been approached by Kentera Fashions who want to start a Laundry and dry cleaning business in Oyugis Town. Discuss with them the appropriate procedures for laundering and dry cleaning.

[15marks]