



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2015/2016**

**THIRD YEAR SECOND SEMESTER EXAMINATIONS FOR THE  
DEGREE OF BACHELOR OF ARTS IN TEXTILES & APPAREL  
DESIGN WITH INFORMATION TECHNOLOGY**

**MAIN CAMPUS**

**ADT 346: LAUNDRY AND DRY CLEANING OF TEXTILES  
PRODUCTS**

Date: 19<sup>th</sup> April, 2016

Time: 8.30 - 10.30 am

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**INSTRUCTIONS:**

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



**SECTION A- 30 MARKS**

Answer ALL questions from section A in the answer booklet provided

Q1. a) Define the following terms:

- i. Detergent
- ii. Stain
- iii. Dry cleaning (3mks)

b). Using illustrations, describe four (4) drying care label symbols. (4mks)

c) Differentiate between the following laundry agents:

- i. Solvents and absorbents
- ii. Oxidizing bleaches and reducing bleaches
- iii. Biological stain removers and bleaches (3mks)

Q2. a) Explain four (4) reasons for using a fabric conditioner when laundering a nylon article. (4mks)

b) Discuss the influence of hard water on laundry of textiles products. (3mks)

c) Describe three (3) methods of disinfecting clothes. (3mks)

Q3. a) Explain four factors to consider when choosing laundry machine. (2mks)

b) Describe five (5) precautions to take when laundering a silk article. (5mks)

c) Explain how soap works as a cleaning agent. (3mks)

**SECTION B- 20 MARKS**

Answer any TWO questions from this section. Each question carries 10 marks.

Q4. a) Describe the procedure of removing a chewing gum stain from a white cotton table cloth. (5mks)

b) Describe how enzyme cleaning agents work during laundry process. (5mks)

Q5. a) Using illustrations, describe the procedure of working a print patch. (5mks)

b) Citing examples in each case, explain how the available types of laundry equipment influence your laundry programme. (5mks)

Q6. a) Your friend is cleaning a white cotton article. Discuss five (5) different special treatments she /he could apply to the article. (5mks)

b) Additional cleaning agents need to be added to soap to improve its effectiveness as a cleaning agent. Basing your arguments on this statement, discuss five (5) different agents added to soap during its manufacture. (5mks)