



2004/2005

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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

**PROGRAMME : DIPLOMA IN HOME ECONOMICS &
HOME ECONOMICS EDUCATION
YEAR II**

COURSE CODE : TAD 202

TITLE OF PAPER : TEXTILE SCIENCE & LAUNDRY

TIME ALLOWED : TWO (2) HOURS

INSTRUCTIONS : ANSWER ALL QUESTIONS

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN
GRANTED BY THE CHIEF INVIGILATOR**

QUESTION 1

Describe these terms and their characteristics in the dyeing process.

- (a) Dope Dyeing
- (b) Stock Dyeing
- (c) Piece Dyeing

[15 Marks]

QUESTION 2

- (a) List the main (spinning methods of producing a yarn from natural fibres and from man-made fibres [10 Marks]
- (b) Man-made fibres are modified at any stage during the production process. Name two Stages of such modification. [5 Marks]

QUESTION 3

There are a variety of materials considered 'environmentally-friendly' for a Variety of reasons. Give three such reasons. [15 Marks]

QUESTIONS 4

- (a) Describe the two main types of water for washing clothes. [7.5 Marks]
- (b) How does a soap or a detergent work with water to get clothes clean. [7.5 Marks]

[TOTAL MARKS = 60]