

2ND SEM. 2004/2005



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UNIVERSITY OF SWAZILAND

FINAL 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

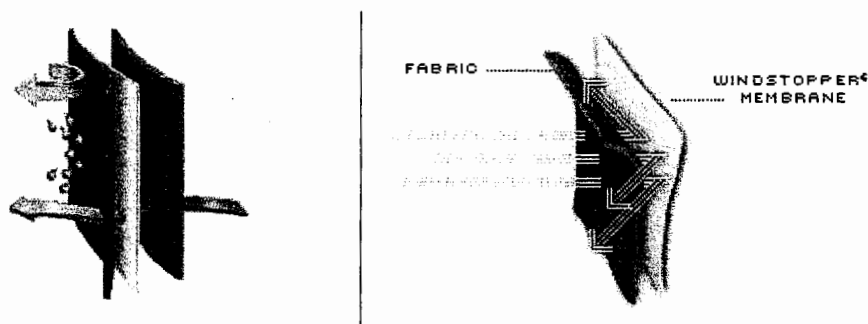
INSTRUCTIONS : ANSWER ALL QUESTIONS

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QUESTION 1

- What are the functions of High performance/Technology fibres?
- Use the diagram below to describe how "Breathable" garment works in a cold breezy condition. [10 MARKS]



QUESTION 2

- What do you understand by the terms: EXHAUSTION & DYE/COLOUR FASTNESS in the dyeing of the fabric?
- Why is it important for the dyer to thoroughly wash fabrics after dyeing operation? [10 MARKS]

QUESTION 3

What are the functions of afabric softeners and Water softener in the process of washing a fabric? [10 MARKS]

QUESTION 4

Modern fabric washing powders and liquids contain a number of chemical ingredients in various proportions. Describe briefly the functions of the ingredients listed below:

- SURFACTANTS
- FLUORESCES
- FRAGRANCES
- BLEACH

[10 MARKS]