



2nd SEM. 2005/2006

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

**PROGRAMME : BACHELOR OF SCIENCE IN TEXTILE
APPAREL DESIGN MANAGEMENT, HOME
ECONOMICS EDUCATION AND HOME
ECONOMICS YEAR IV**

COURSE CODE : TAD 402

TITLE OF PAPER : APPAREL MANUFACTURE

TIME ALLOWED : TWO (2) HOURS

**INSTRUCTIONS : ANSWER QUESTION ONE (1)
AND ANY OTHER TWO (2) QUESTIONS**

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GRANTED BY THE CHIEF INVIGILATOR**

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QUESTION 1

- a) What are the four manual apparel production systems used in the industries? Explain how they work and what two advantages and disadvantages each system has.

(20 Marks)

- b) Performance level of the cutting room is the key factor in operation of a clothing factory and has grater effect on excessive manufacturing costs than any other department concerned with actual production of garments. Why?

(20 Marks)

[Total 40 Marks]

QUESTION 2

What is the purpose of the sequence operation chart? Briefly describe the sequence of operation.

[30 Marks]

QUESTION 3

- a) Discuss various finishing equipments used in apparel industry.

(20 Marks)

- b) Explain four principles involved in designing a successful product.

(10 Marks)

[Total 30 Marks]

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QUESTION 4

State the name and uses of the following machines:

- i) 4 different sewing machines (12Marks)
- ii) 2 Cutting & or spreading machines. (6Marks)
- iii) 2 Fusing machines (6Marks)
- iv) 2 Pressing machines. (6Marks)

[Total 30 Marks]