2nd SEM. 2009/2010

UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME	:	**BACHELOR OF SCIENCE IN TEXTILE AND APPAREL DESIGN MANAGEMENT YEAR IV**
COURSE CODE	:	**TADM 407**
TITLE OF PAPER	:	**GARMENT TECHNOLOGY**
TIME ALLOWED	:	**TWO (2) HOURS**
INSTRUCTIONS	:	**ANSWER QUESTION ONE (1) AND ANY OTHER (2) QUESTIONS**

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QUESTION 1 [COMPULSORY]

a) Explain five (5) factors that contributed towards the advancements in garment technology.   2X5 = (10)

b) Based on the British Standard 3870, name the five classifications of seam headings and give one example under each.   2X5 = (10)

c) Define the following terms:
    i)   International trade
    ii)   GATT
    iii) Tariffs
    iv)   Quota
    v)   Dumping
    vi)   Transhipment
    vii) Merger
    viii) Vertical integration
    ix)   Conglomerate
    x)   Embargo   2X10 = (20)
                                                                          [Total Marks = 40]

QUESTION 2

a) Name and describe the classes of seams that can be used in apparel manufacture.
                                                                          8X3 = (24)

b) For protective wear (an overall), what stitches can you use in garment assembly? State a reason for using each stitch type.   2X3 = (6)
                                                                          [Total Marks [30]

QUESTION 3

a) Calculate the total SMV for a simple apron that has the following processes in construction: Patch pocket with binding around
                 Bias binding used to neaten edges around the apron.
                 Straps for neckline and around the waist made from the apron fabric.
                                                                          [Total Marks [30]

QUESTION 4

a) Define job design and state five (5) advantages and disadvantages of sectionalisation.   2X6 = (12)

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b)   Differentiate between time studies and methods study.   **2X2 = (4)**

c)   How do time studies help in the apparel production environment?

2X7 = (14)

[Total Marks [30]