UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME   :   **BACHELOR OF SCIENCE IN TEXTILE AND APPAREL DESIGN MANAGEMENT YEAR III**

COURSE CODE   :   **TADM 301**

TITLE OF PAPER   :   **PATTERN TECHNOLOGY**

TIME ALLOWED   :   **TWO (2) HOURS**

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

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QUESTION 1 [COMPULSORY]

a) Using the back and front bodices from Data 70AE, flare both bodices by 5cm at the hem line   **(10)**

b) Mark a notch 20cm along the side seam from the hem on the back and front blouse pattern pieces to indicate the end of a slash.   **(5)**

c) Create a curved yoke line on the back bodice and add equal seam allowances of 1cm.   **(15)**

d) Mirror the back yoke and add seam allowances of 1cm around the neckline and armholes but 2cm on the yoke line.   **(10)**

[Total = 40 Marks]

QUESTION 2

a)   Briefly describe three CAD software tools used in apparel making industry.
                                                                                                         5X3 = (15)

b)   i) State **two (2)** databases in AccuMark that are gateways to PDS.   **(2)**

        ii) How can you select or move pattern pieces from the top of the PDS screen to the work area?   **4X2 = (8)**

d)   Explain the functions of the following in AccuMark:

        i)   F7
        ii)   Ctrl Z
        iii)   Ctrl Y
        iv)   F2
        v)   F3

                                                                                                                     (5)
                                                                                         [Total = 30 Marks]

QUESTION 3

a)   Select a sleeve pattern from Data 70. Lower the armhole by 5cm and introduce a one sided flare at the sleeve head for gathers. Add seam allowances.
                                                                                         10 + 15 + 5 = (30)
                                                                                         [Total = 30 Marks]

QUESTION 4

a)   Using a front bodice from Data 70AE, indicate the CF line that is 4cm away from the fold line.   **(5)**

b)   Indicate the button placement along the CF starting from 3cm from neckline and the buttons should be 7cm apart.   **5 + 10 = (15)**

c)   Place small circles where the buttons will be located.   **(10)**

[Total = 30 Marks]