

1st SEM. 2008/2009



PAGE 1 OF 9

UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

**PROGRAMME : BACHELOR OF SCIENCE IN TEXTILE
APPAREL DESIGN and MANAGEMENT
TADM YEAR II**

COURSE CODE : TADM 203

TITLE OF PAPER : PATTERN DRAFTING

TIME ALLOWED : TWO (2) HOURS

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

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GRANTED BY THE CHIEF INVIGILATOR**

Question 1

A. Circle the correct multiple choice answer:

1. Measurement surveys for industrial sizing systems
 - (a) Collect measurement data to produce sizing systems
 - (b) Are very costly
 - (c) Thousands of subjects have to be measured
 - (d) All of the above
2. The last measurement survey funded by British government
 - (a) Was in 1957
 - (b) Was in 1967
 - (c) Was in 1977
 - (d) None of the above
3. Recent measurement surveys for industrial sizing systems have been
 - (a) Private ones done by individual companies
 - (b) Carried out by individual people on various populations
 - (c) Joint enterprises between the government and large retailers
 - (d) Both a and c
4. Standard pictograms in menswear
 - (a) Are used as a means of indicating the size designation
 - (b) Consist of numerical values of the control dimensions
 - (c) Consist of these descriptive words; chest girth, waist girth, height and inside leg length
 - (d) All of the above
5. Men's standard body measurement charts have provision for
 - (a) The mature figure in regular men's sizing
 - (b) The athletic figure
 - (c) Adjustments for short or tall figures
 - (d) All of the above
6. Success in adapting the blocks for individual figures lies in
 - (a) Ensuring that personal measurements are taken correctly and accurately
 - (b) Ensuring that personal measurements are taken in the correct place on the body
 - (c) None of the above
 - (d) Both a and b
7. Misplaced excess around the neckline and/or armhole causing looseness is
 - (a) Strain
 - (b) Gapping
 - (c) Both a and b

(d) None of the above

8. Tiered designs

- (a) Feature rows or layers of fabric attached to each other
- (b) Have a flounce added onto the waistline
- (c) Both a and b
- (d) None of the above

9. A pegged skirt has

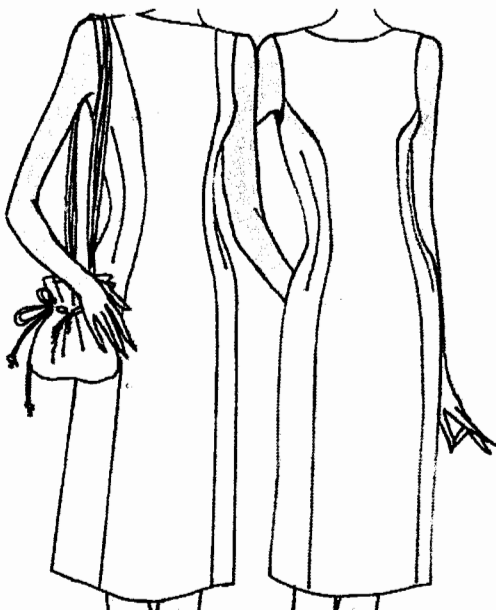
- (a) Moderate to extreme fullness
- (b) A tapering lower/hem edge
- (c) A gathered, pleated or cowed waist edge
- (d) All of the above

10. Surplice designs

- (a) Have the right and left sides crossing over each other
- (b) Are asymmetrical
- (c) Feature bare shoulders
- (d) Both a and b

[20 marks]

- B. Refer to the provided dress Designs 1 and 2 below and the torso blocks provided on the Appendix page. Analyze and briefly describe the designs giving the method of work in pattern manipulation for the dress fronts, support your answer with diagrams. Draw the final pattern, with pattern markings, for use in pattern layout and cutting out.



Design 1

Design 2

[20 marks] [Total marks = 40]

Question 2

(a) Compare and contrast the following terms

i. Basic ease

Design ease

ii. Design line

Princess-line

iii. Pivot point

Pivot circle

iv. Armscye

Neckline

v. Parallel darts

Fan darts

vi. Straight grainline

Place on fold

vii. Partial yoke

Yoke

[28 marks]

(b) Give and briefly explain the two methods used as the basis for International Standard Body Measurements.

[2 marks]

[Total marks = 30]

Question 3

(a) Using diagrams **only**, show the difference in asymmetrical and symmetrical designs.

[4 marks]

(b) Briefly discuss the difference between the basic bodice block and the sleeveless bodice with reference to making an armhole facing. Make use of diagrams to support your answer.

[8 marks]

- (c) With the aid of notes and diagrams show the steps you would take in lowering a neckline on a bodice front, and then designing a combined neckline and armhole facing for it. Indicate all pattern markings on the final facing pattern piece.

[18 marks]

[Total marks = 30]

QUESTION 4

- A. i) With reference to the flared pants diagrams, **Figures 1, 2 and 3** briefly describe the process of flat pattern manipulation of the basic block leading to differences in the placement of flare. Make use of diagrams to support your answer and show the differences amongst the three pants.

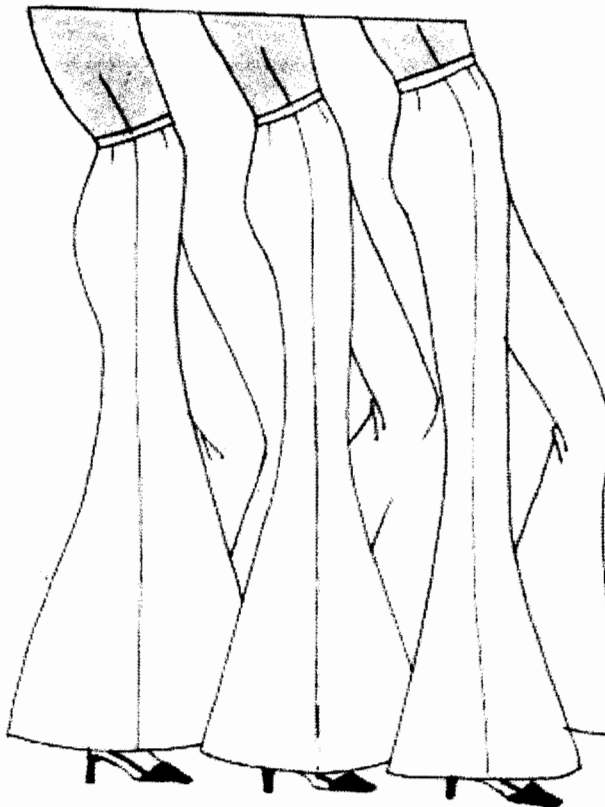


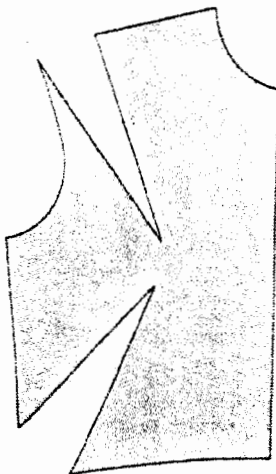
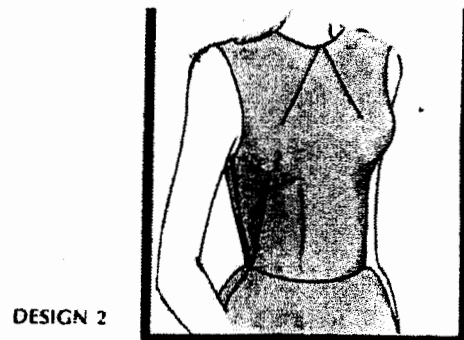
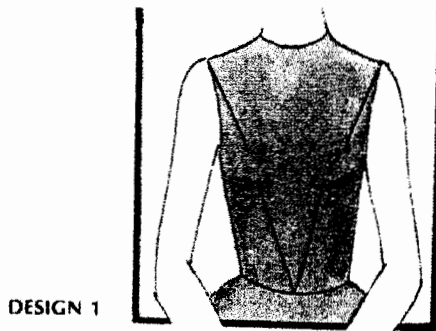
Fig. 1

Fig. 2

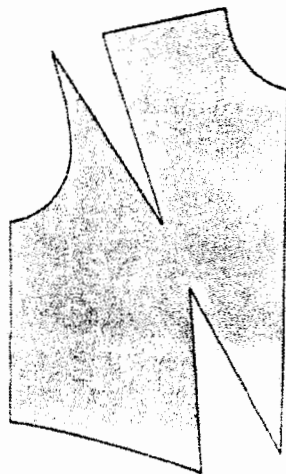
Fig. 3

[12 marks]

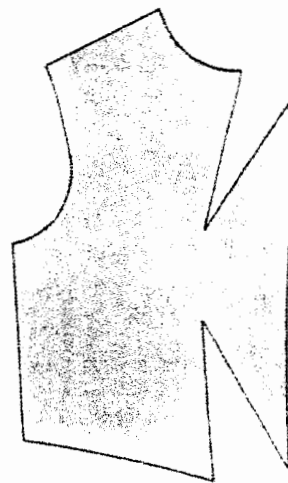
- ii). With the illustrated bodice designs are accompanying patterns. Analyze the designs and match with the appropriate pattern shape for each design. Support your choices with a brief discussion. Mark in the necessary pattern markings on each selected pattern.



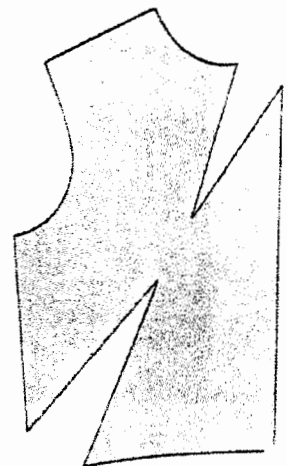
PATTERN A



PATTERN B



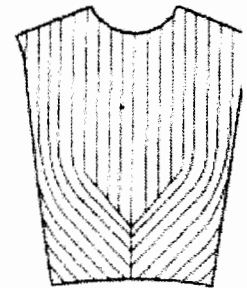
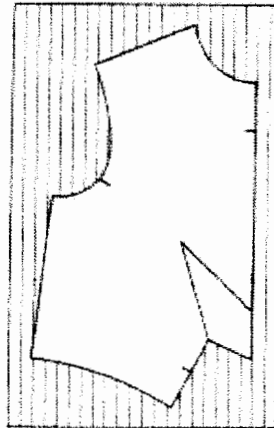
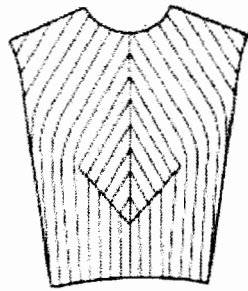
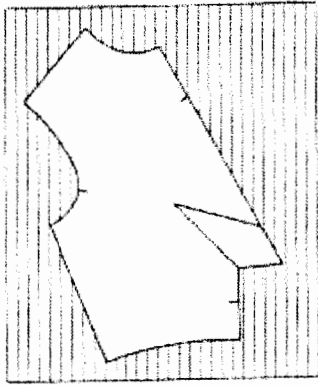
PATTERN C



PATTERN D

[10 marks]

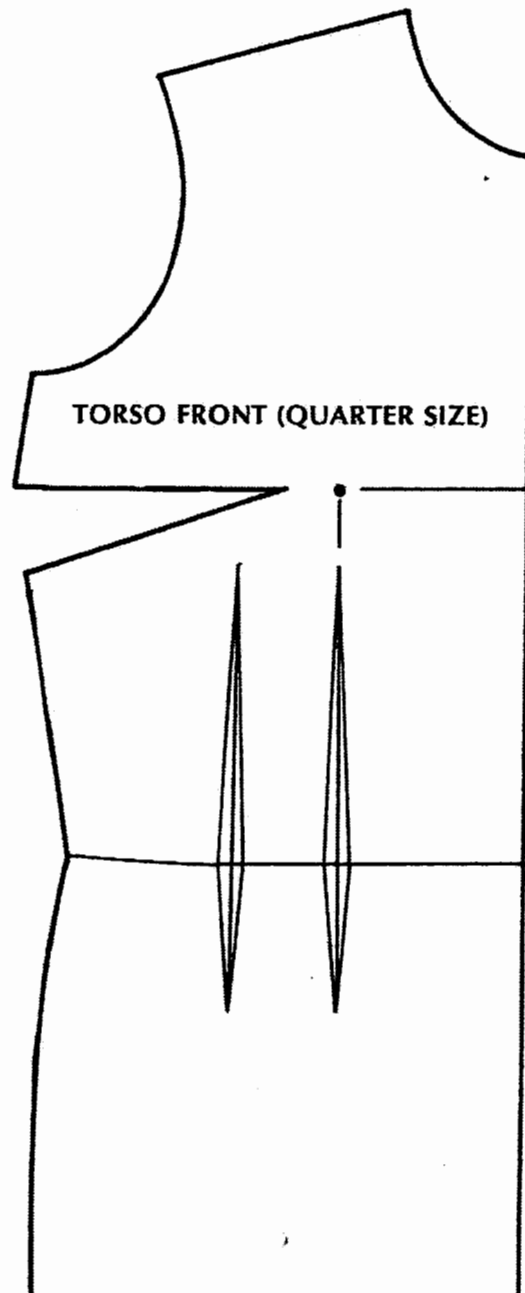
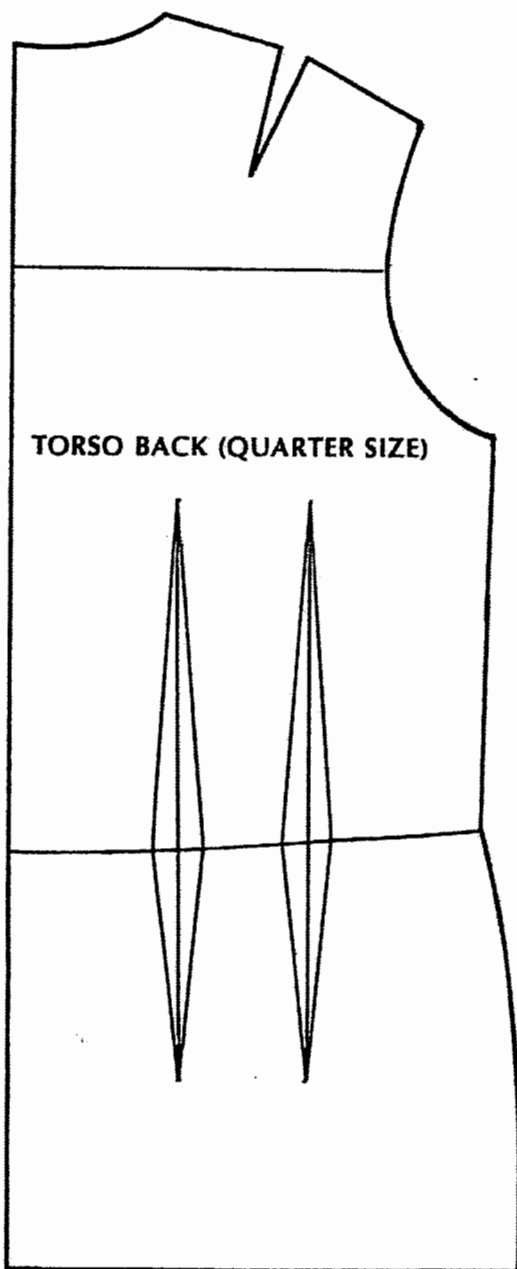
- iii) Refer to the diagrams Fig 1 (a) and (b) and Fig 2 (a) and (b) and add pattern markings to the pattern pieces that will enable you to cut out and make up the illustrated bodices.

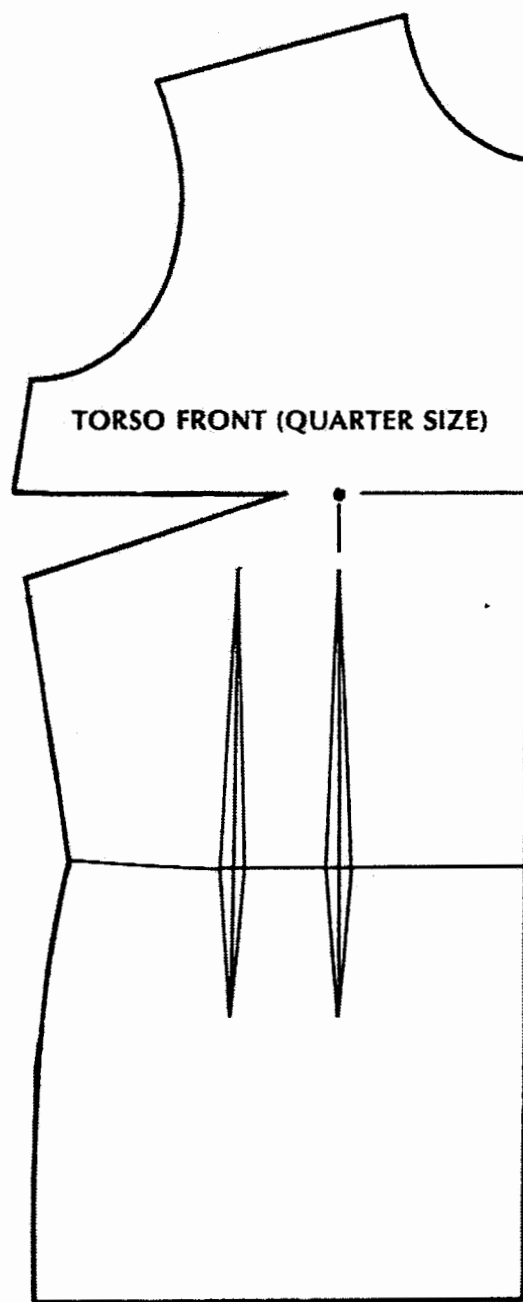
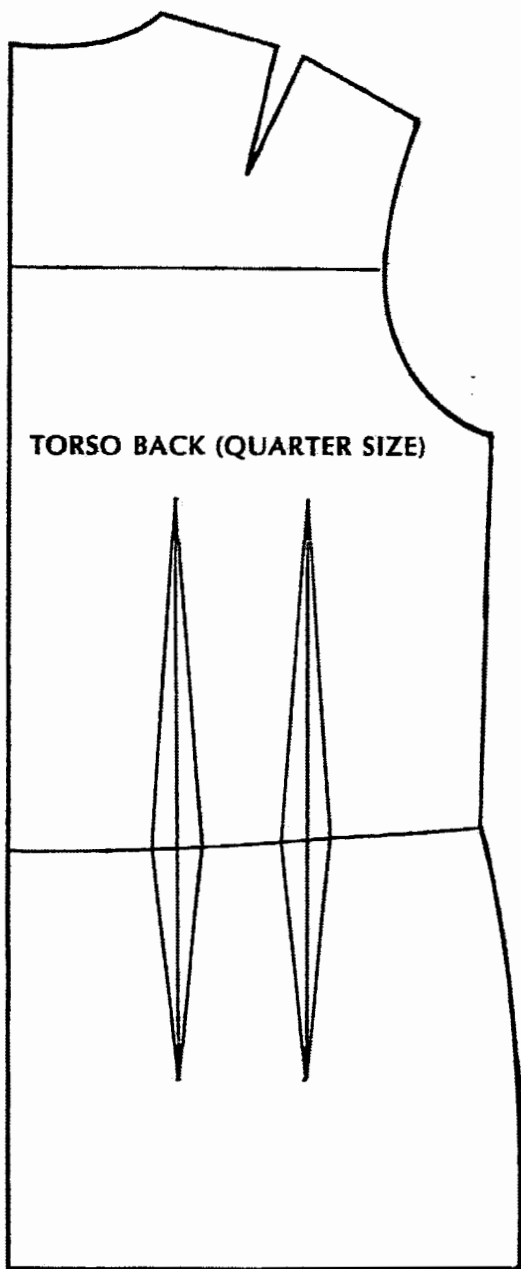


[8 marks]

[Total marks = 30]

APPENDIX A





OF 9

PAGE 9

APPENDIX A