



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2016/2017**

**SECOND YEAR FIRST SEMESTER EXAMINATIONS FOR THE  
DEGREE OF BACHELOR OF ARTS IN APPAREL DESIGN  
WITH INFORMATION TECHNOLOGY**

**MAIN CAMPUS**

**ADF 205: PATTERN DRAFTING AND DESIGN**

Date: 23<sup>rd</sup> November, 2016

Time: 8.30 - 11.30 am

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**INSTRUCTIONS:**

- This paper contains TWO sections A and B.
- Answer ALL questions from section A in the answer booklet provided.
- Answer ANY other TWO questions from section B.



**SECTION A (30 Marks) Answer ALL questions from this section.**

**Q1.** Define the following terms as used in pattern drafting.

- (a) Body measurements
- (b) Block patterns
- (c) Drafted patterns
- (d) Intermediate blocks
- (e) Quarter scale patterns **(5 Marks)**

**Q2. (a)** Outline the use of the following pattern making tools and equipment:

- (i) Seam ripper
- (ii) Rotary cutter
- (iii) Right angle
- (iv) Pattern notchers
- (v) Calico and muslin **(5 Marks)**

**(b)** Describe how the following body measurements are taken:

- (i) Shoulder width
- (ii) Round arm
- (iii) Full length
- (iv) Hips
- (v) Wrist **(5 Marks)**

- Q3.** Draw a diagram and indicate the following areas of body measurements:
- (i) Chest width
  - (ii) Back width
  - (iii) Bust measurements
  - (iv) Sleeve length
  - (v) Crotch length
- ( 10 Marks)**

- Q4.** Using slash method and with the help of quarter scales ( $\frac{1}{4}$ ) demonstrate how to transfer the bust dart to the shoulder .
- ( 5 marks)**

**SECTION B (20 Marks) Answer ANY TWO questions from this section.**

- Q5.** With the help of Front and back quarter scale slopers draft a flat Peter Pan Collar.
- ( 10 Marks)**
- Q6.** Draft a flared skirt from the following body measurements:
- Hips 39" ,
- Waist 28" ,
- Skirt Length 24".
- Indicate the pattern symbols.
- ( 10 Marks)**
- Q7.** You have been employed in a textile manufacturing industry to be incharge of drafting patterns for designs. Draw and explain any five (5) pattern instructions used on patterns.
- ( 10 Marks)**