

17681

21819

3 Hours / 100 Marks

Seat No.

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- Instructions :**
- (1) All Questions are *compulsory*.
 - (2) Answer each next main Question on a new page.
 - (3) Illustrate your answers with neat sketches wherever necessary.
 - (4) Figures to the right indicate full marks.
 - (5) Assume suitable data, if necessary.

Marks

1. Attempt any FIVE :

20

- (a) Define the Quality.
- (b) Enlist the various objects of fabric inspection.
- (c) State the concept of fabric bow.
- (d) What is seam puckering ?
- (e) Define "C.P.I." and "W.P.I."
- (f) Enlist the use of fusible interlining.
- (g) State the objectives of quality control in pattern making.

2. Attempt any FOUR :**16**

- (a) Define the quality by Consumer Perspective.
- (b) State the various quality dimensions.
- (c) Explain the “4-point system” of fabric grading.
- (d) What is dimensional stability of fabric ?
- (e) Define the term snagging and enlist various causes of snagging.
- (f) Discuss the procedure to find the fabric skewness.

3. Attempt any FOUR :**16**

- (a) State the importance of “Quality”.
- (b) Enlist any four major defects and write their causes.
- (c) Explain the process of “AQL”.
- (d) State the importance of sampling and enlist various types and sampling.
- (e) Draw the schematic diagram for various types of fabric bow.
- (f) Discuss various reasons for seam puckering.

4. Attempt any FOUR :**16**

- (a) State the physical properties effect of seam puckering.
- (b) Enlist the various cares to be taken to avoid seam puckering.
- (c) How to determine C.P.I and W.P.I. from knitted fabric ?
- (d) What is “G.S.M.” ? Give the formula to calculate the same.
- (e) Define “Angle of Spirality”.
- (f) Write a note on “durability of zippers finish”.

5. Attempt any FOUR :**16**

- (a) Explain the method to measure the shrinkage in fusible interlining.
- (b) State the procedure to determine durability in buttons.
- (c) What is Bond strength and how to determine it ?
- (d) Explain the “Cracking” test.
- (e) How will you identify major and minor defects ?

6. Attempt any FOUR :**16**

- (a) Explain the various defects in garment manufacturing.
 - (b) Discuss the quality aspects of spreading work in garment industry.
 - (c) Enlist the various cares to be taken while making patterns.
 - (d) Enlist and draw the various types of labels.
 - (e) Draw the various care labelling symbols.
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