

17681

11920

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.
 - (6) Use of Non-programmable Electronic Pocket Calculator is permissible.
 - (7) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. **Attempt any FIVE of the following :** **20**
 - (a) Explain quality from manufacturer's perspective.
 - (b) Explain objects of inspection of fabric and garments.
 - (c) Explain causes of snagging.
 - (d) Explain the concept of 'seam puckering'
 - (e) Explain measurement of stitch density in knitted fabric.
 - (f) Discuss quality control in pattern making department.
 - (g) Discuss quality control in spreading department.

2. **Attempt any FOUR of the following :** **16**
 - (a) State any four definitions of quality.
 - (b) Explain Acceptable Quality Level.

- (c) Explain snagging test.
 - (d) Give any four reasons for seam puckering.
 - (e) Describe measurement of bursting strength in knitted fabric.
 - (f) Give general and specific requirements for final inspection in apparel industry.
- 3. Attempt any TWO of the following : 16**
- (a) Explain all dimensions of quality.
 - (b) Explain four point and ten point system of fabric grading. (Inspection)
 - (c) Explain testing of shrinkage due to laundering and dry-cleaning.
- 4. Attempt any TWO of the following : 16**
- (a) Describe procedure to measure bow and skewness in woven fabric.
 - (b) Give the remedial actions to be taken to control all types of seam puckering.
 - (c) Describe measurement of spirality in knitted fabric and give the reasons for spirality
- 5. Attempt any TWO of the following : 16**
- (a) Explain testing of fusible interlining for compatibility and shrinkage.
 - (b) Describe any two ASTM tests to measure zipper strength.
 - (c) Explain various types of labels used in garment industry with illustrative sketches.
- 6. Attempt any TWO of the following : 16**
- (a) Explain measurement of degradation due to laundering of elastic tape.
 - (b) Give the causes and remedies for any four garment defects.
 - (c) Draw any eight care labelling symbols and state its meanings.
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