

17681

15162

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) Assume suitable data, if necessary.
(5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. Attempt any FIVE :

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- State any two definitions of quality.
- Explain the objectives of line inspection.
- Define bow & skewness.
- What is puckering ? Why does it happen ?
- State the parameters for testing knitted fabrics.
- What are the various accessories that need to be tested ? Why ?
- State the objectives of textile product labelling.

2. Solve any FOUR :

16

- Explain in detail the dimensions of quality.
- Explain the importance of testing accessories in quality control.
- Explain the causes of snagging in brief.
- State the reasons for seam puckering.
- Write in detail the shrinkage testing method for knitted fabrics.
- What are the shrinkage & strike back test methods specific to fusible interlinings ?

P.T.O.

- 3. Write notes on any FOUR :** **16**
- (a) AQL
 - (b) Consumer's Quality Perspective
 - (c) Statistical Sampling
 - (d) Care Labelling
 - (e) 4-point Graniteville system
 - (f) Measurement of bow & skewness
- 4. Step-by-step, write the testing methods for any FOUR :** **16**
- (a) Snagging
 - (b) Spirality
 - (c) Bursting Test
 - (d) Buttons
 - (e) Elastic Tape
 - (f) Zipper (Durability of finish to wash)
- 5. Solve any TWO :** **16**
- (a) What are the various factors affecting the dimensional stability of fabrics ?
Write in brief about each one of them.
 - (b) Explain the effects of physical properties of fabrics on seam puckering.
 - (c) Describe the process of quality control in the spreading stage.
- 6. Solve any TWO :** **16**
- (a) Explain the process of quality control in the pressing stage.
 - (b) State any four defects apparent on inspection table & any four defects apparent on mannequin during quality control.
 - (c) Explain in detail the documentation process for Quality Assurance.
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