

17689

11819

3 Hours / 100 Marks

Seat No.

--	--	--	--	--	--	--	--

- 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) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. Attempt any FIVE of the following:

20

- Describe various types of Denims.
- State advantages and disadvantages of stone wash.
- Explain the difference in warp knits and weft knits.
- Give the process flow chart for pretreatment of knitted goods.
- Give various end uses of terry towel fabrics.
- State advantages of garment stage processing.
- Enlist the basic properties required in carpets.

P.T.O.

- 2. Attempt any FOUR of the following: 16**
- a) Enlist properties of indigo dye also write its chemical structure.
 - b) Describe acid wash process on denim fabrics.
 - c) Draw a neat labelled sketch for rope form dyeing with Indigo dyes on denim.
 - d) Give classification of cellulose enzyme and write their applications.
 - e) Draw a neat labelled diagram of compactor machine also state its function in knit processing.
 - f) Describe the scouring process for knitted goods.
- 3. Attempt any FOUR of the following: 16**
- a) Give advantages and disadvantages of sheet form indigo dyeing.
 - b) What is antique wash? Describe the method for producing antique wash on Denims.
 - c) Describe the process for giving sand blast wash on denims.
 - d) Enlist machines used for dyeing of knitted goods. Describe reactive dyeing of knitted goods on winch machine.
 - e) Enlist and explain the mechanical finishes given to knitted goods.
 - f) Give process sequence for tubular form processing of knitted goods.
- 4. Attempt any FOUR of the following: 16**
- a) Describe the structure of terry towel fabric.
 - b) Give the process sequence for chemical processing of terry towels.
 - c) Explain essential properties required in terry towel fabrics.
 - d) Enlist the wash effects produced on Garment fabrics. Explain mud wash effect and it's importance.
 - e) Explain the concept of flock printing on garments.
 - f) Explain working of tumble dryer with neat sketch.

- 5. Attempt any FOUR of the following:** **16**
- a) Enlist the machinery used for processing of terry towels. Explain working of any one with neat sketch.
 - b) Explain the processing of terry towel by yarn dyed route.
 - c) Explain the process for producing wrinkle free finishing on garments.
 - d) Describe the mechanism of Bio-polishing.
 - e) What is plastisol printing? Explain the process.
 - f) Explain the method for producing chalk wash on garments.
- 6. Attempt any FOUR of the following:** **16**
- a) Explain softening treatment on knitted goods.
 - b) Explain the working of relax dryer with neat sketch for knit processing.
 - c) Explain ion wash treatment - for garments.
 - d) Explain the various printing techniques used for home furnishing.
 - e) Enlist the various defects in home textiles and their causes.
 - f) Enlist the various end uses and properties of home textiles.
-