

314355

24225

3 Hours / 70 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** **10**
- State the advantages of garment processing.
 - State the object of fabric inspection before garment construction.
 - State any two application of flock printing.
 - State the advantages of pearl printing.
 - Compare pre cure method with post cure method.
 - Enlist any Four Denim washes -
 - State the importance of dry cleaning process.

P.T.O.

- 2. Attempt any THREE of the following** **12**
- a) Differentiate between fabric processing and garment processing.
 - b) State the advantages and disadvantages of digital printing method.
 - c) State the object of moisture management finish. List the application of moisture management finish.
 - d) Define denim. State advantages and disadvantages of denim washing.
- 3. Attempt any THREE of the following** **12**
- a) Describe the working of rotary drum dyeing machine.
 - b) Describe the working of tumble dryer machine with neat sketch
 - c) Compare exhaust application method with padding application.
 - d) Describe method to produce acid wash on denim garment.
- 4. Attempt any THREE of the following** **12**
- a) Compare garment printing with fabric printing
 - b) Explain the mechanism of RF dryer machine.
 - c) Explain the method to produce antimicrobial finish on cotton garment.
 - d) Explain the enzyme wash for denim finishing with their advantages and limitation.
 - e) Describe washing care label with neat sketch.
- 5. Attempt any TWO of the following** **12**
- a) Explain the remedies for reproducibility and batch to batch variations in garment processing.
 - b) Explain the method to produce metallic print effect on garment.
 - c) Explain the method to produce wash-n-wear finish on garment.

6. Attempt any TWO of the following**12**

- a) Explain the method to produce plastizol print effect on garment.
 - b) Suggest suitable process parameters for chalk wash on cotton. Also state its advantages and disadvantages.
 - c) Explain the method to remove protein stain from cotton garment.
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