



**B. TECH DEGREE EXAMINATIONS: NOV/DEC 2023**

(Regulation 2018)

Seventh Semester

**TEXTILE TECHNOLOGY**

U18TXE0007: Garment Processing

**COURSE OUTCOMES**

- CO1:** Outline the process flow for garment processing  
**CO2:** Explain the various dyeing, printing, and finishing methods involved in garment processing  
**CO3:** Prepare the garment with different style using advanced finishing  
**CO4:** Explain the working principle of garment processing machines  
**CO5:** Summarize the laundry equipment and reagents

**Time: Three Hours**

**Maximum Marks: 100**

**Answer all the Questions: -**

**PART A (10 x 2 = 20 Marks)**

**(Answer not more than 40 words)**

- |  |     |                   |
|--|-----|-------------------|
| 1. List out the any four reasons for garment dyeing.                 | CO1 | [K <sub>1</sub> ] |
| 2. Express different chemical auxiliaries used in garment dyeing.    | CO1 | [K <sub>2</sub> ] |
| 3. Outline the enzyme wash on garments.                              | CO2 | [K <sub>3</sub> ] |
| 4. Summarize the leather finish effects.                             | CO2 | [K <sub>1</sub> ] |
| 5. Write in detail about the dip process.                            | CO3 | [K <sub>3</sub> ] |
| 6. Infer the features of hand finishers.                             | CO3 | [K <sub>4</sub> ] |
| 7. Define laundering and its types.                                  | CO4 | [K <sub>2</sub> ] |
| 8. Name the solvents used for removing the stains from the garments. | CO4 | [K <sub>1</sub> ] |
| 9. List out the classification of soils.                             | CO5 | [K <sub>1</sub> ] |
| 10. Summarize the air cleaning process.                              | CO5 | [K <sub>2</sub> ] |

**Answer any FIVE Questions: -**

**PART B (5 x 16 = 80 Marks)**

**(Answer not more than 400 words)**

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|---|----|-----|-------------------|
| 11. Explain in detail about problems in garment processing.               | 16 | CO1 | [K <sub>4</sub> ] |
| 12. a) Organize the different types of enzymes used in garment finishing. | 8  | CO1 | [K <sub>3</sub> ] |
| b) Outline the any four advantages and disadvantages of garment dyeing.   | 8  | CO1 | [K <sub>2</sub> ] |

13.	Explain the mechanism of stone wash effect and rubbery touch finish effects on garment.	16	CO2	[K <sub>3</sub> ]
14.	a) Explain about modern shirt finishers.	8	CO3	[K <sub>2</sub> ]
	b) Infer the garment tunnel finishers.	8	CO3	[K <sub>3</sub> ]
15.	Explain in detail about the principles of laundering process.	16	CO4	[K <sub>4</sub> ]
16.	Elaborate various garment care labelling systems used in apparel industry.	16	CO5	[K <sub>4</sub> ]

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