



**M.TECH DEGREE EXAMINATIONS: DEC 2015**

(Regulation 2014)

Third Semester

**TEXTILE TECHNOLOGY**

P14TXTE13: Apparel Quality Control

**Time: Three Hours**

**Maximum Marks: 100**

**Answer all the Questions:-  
PART A (10 x 1 = 10 Marks)**

1. \_\_\_\_\_ is the Physical characteristic of fabric CO1 [K<sub>1</sub>]
  - a) Tensile strength
  - b) Abrasion strength
  - c) Seam strength
  - d) weave
  
2. Consider the following statement CO1 [K<sub>2</sub>]
  1. Dallas system of fabric inspection is mainly for used for woven fabric.
  2. Dallas system of fabric inspection is mainly for used for knitted fabric.
  3. Dallas system of fabric inspection is mainly for used for woven and knitted fabric.
  4. 4-Point system of fabric inspection is mainly for used for woven and knitted fabric.

Which of the statement are correct?

  - a) 1,3
  - b) 3,2
  - b) 1,2
  - d) 1,4
  
3. Skip stich formed due to \_\_\_\_\_ CO2 [K<sub>1</sub>]
  - a) Uneven pleats
  - b) Seam grin
  - c) Incorrect sewing timing
  - d) Seam pucker
  
4. Match list I with list II and select the correct answer using the codes given below. CO2 [K<sub>2</sub>]

List I		List II	
A. Quality control		1. Needle cut	
B. Yarn severance		2. Subjective measurement	
C. Style value		3. Good or Bad	
D. Ply fusion		4. Cutting Blade Heat	

- |    | A | B | C | D |
|----|---|---|---|---|
| a) | 3 | 1 | 2 | 4 |
| b) | 2 | 1 | 4 | 3 |
| c) | 2 | 1 | 4 | 3 |
| d) | 1 | 3 | 2 | 4 |



- |   |     |                   |
|---|-----|-------------------|
| 18. Differentiate SPC and SQC             | CO4 | [K <sub>2</sub> ] |
| 19. State the significance of Care Label. | CO5 | [K <sub>2</sub> ] |
| 20. State the importance of ISO 9000.     | CO5 | [K <sub>L</sub> ] |

**PART C (10 x 5 = 50 Marks)**

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|---|-----|-------------------|
| 21. Discuss the quality requirements in spreading.                          | CO1 | [K <sub>2</sub> ] |
| 22. Explain the importance of bundling and ticketing as related to quality. | CO1 | [K <sub>2</sub> ] |
| 23. Elaborate on sewing quality defects.                                    | CO2 | [K <sub>2</sub> ] |
| 24. Explain the selection of stitches and seams for woven garment.          | CO2 | [K <sub>3</sub> ] |
| 25. Describe the quality control in functional package.                     | CO3 | [K <sub>2</sub> ] |
| 26. Explain how to measure a shirt.   | CO3 | [K <sub>3</sub> ] |
| 27. Explain double sampling.  | CO4 | [K <sub>3</sub> ] |
| 28. Discuss on Fish bone chart.   | CO4 | [K <sub>2</sub> ] |
| 29. Explain any one care labelling system.                                  | CO5 | [K <sub>2</sub> ] |
| 30. Discuss the purpose of ISO.   | CO5 | [K <sub>2</sub> ] |

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

- |  |     |                   |
|--|-----|-------------------|
| 31. Describe fabric sewability, stitch and seam quality, fabric distortions and seam slippage. | COL | [K <sub>3</sub> ] |
| 32. Discuss the seven quality control tools used in apparel industry.                          | CO4 | [K <sub>3</sub> ] |

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