

- Q.26 What are the precautions to be taken while taking fabric sample?
- Q.27 Explain the single rip strength tester.
- Q.28 How crease recovery of fabric is tested? Explain it.
- Q.29 Explain the method of wettability testing.
- Q.30 Explain the method of colour fastness to washing.
- Q.31 What is flammability testing? Explain it.
- Q.32 How the pilling resistance of a fabric is evaluated?
- Q.33 Explain Busting strength tester?
- Q.34 Discuss Shirley crease recovery tester with diagram.
- Q.35 Why wettability is important? How it is evaluated

Section-D

Note: Long answer Questions. Attempt any two Questions out of three Questions. (2x10=20)

- Q.36 How stiffness of fabric is calculated? Give using bending length.
- Q.37 Define washing fastness. Give the procedure with instrument for washing fastness.
- Q.38 What is tearing strength? Give the procedure with instrument for tear strength tester.

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6th Sem / Textile Tech. Subject : Text. Testing & Qty Control - II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note : Multiple choice questions. All questions are compulsory. (10x1=10)

- Q.1 What do you mean by TQC?
- Tearing quality count
 - Testing Quiz Count
 - Total Quantity Count
 - Total Quality Control
- Q.2 Drape is _____ of fabric.
- Strength
 - Appearance
 - Fall
 - Twist
- Q.3 Piling is defect of fabric which affect the _____ of fabric.
- Strength
 - appearance
 - Weaving
 - Fall
- Q.4 What is room temperature?
- 50°C
 - 0°C
 - 20°C
 - 27°C

- Q.5 Name the instrument for rubbing fastness test
- Shirley stiffness tester
 - Crock meter
 - Bisley balance
 - Cutter
- Q.6 EPI & PPI are calculated with _____
- Pick Glass
 - Clamp
 - Mircoscope
 - None of them
- Q.7 In English Court System no. of hank is
- 100
 - 400
 - 840
 - 900
- Q.8 In thread density of fabric 75x60 in which 60 denotes _____
- Picks per inch
 - Count
 - Ends per inch
 - Twist
- Q.9 MR stands for _____
- Morality Ratio
 - Material Ratio
 - Moisture regain
 - Air permeability
- Q.10 Moisture regain of polyester is _____
- 0.4%
 - 1%
 - 8%
 - 20%

Section B

Note: Objective types Questions. All Questions are compulsory. (10x1=10)

- Q.11 Name different types of rubbing tests.
- Q.12 Name different types of fabric tensile test?
- Q.13 Give sample size in case of crease recovery.
- Q.14 If tex is 40, give denier.
- Q.15 Name instrument used for rubbing fastness testing.
- Q.16 If EPI = 46, and warp count = 30, Ne, calculate Warp cover.
- Q.17 Give sample size for tearing strength testing of fabric.
- Q.18 What do you mean by water vapour permeability?
- Q.19 What is drape?
- Q.20 Give formula for direct yarn count.

Section-C

Note: Short answer type Questions. Attempt any twelve Questions out of fifteen Questions. (12x5=60)

- Q.21 Give procedure for crimp testing?
- Q.22 Give procedure for Busting strength tester.
- Q.23 What are the causes of irregularities in yarn?
- Q.24 Define drape? Explain the procedure of drape meter.
- Q.25 Write short note on yarn evenness.