

- Q.25 Write short note on yarn evenness.
 - Q.26 What are the precautions to be taken while taking fabric sample.
 - Q.27 Define drape? Explain the procedure of drape meter.
 - Q.28 How crease recovery of fabric is tested? Explain it.
 - Q.29 Explain the methods of wettability testing?
 - Q.30 Why wettability is important ? How it is evaluated?
 - Q.31 Discuss Shirley crease recovery tester with diagram.
 - Q.32 How the pilling resistance of a fabric is evaluated?
 - Q.33 What is flammability testing? Explain it.
 - Q.34 Explain Busting strength tester?
 - Q.35 Explain the methods of colour fastness to washing.

SECTION-D

Note: Long answer type 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 Write fabrics defects which are commonly occurred in fabric. Also give their causes and remedies also.

Q.38 What is tearing strength? Give the procedure with instrument for tear strength tester.

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6th Sem / Text. Tech
Subject:- Textile Testing and Quality Control - II

Time : 3Hrs. M.M. : 100

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SECTION-A

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

- Q.1 What is room temperature?

 - a) 50°C
 - b) 0°C
 - c) 20°C
 - d) 27°C

Q.2 Pilling is defect of fabric which affect the _____ of fabric.

 - a) strength
 - b) appearance
 - c) weaving
 - d) fall

Q.3 What do you mean by TQC?

 - a) Tearing Quality Count
 - b) Testing Quiz Count
 - c) Total Quantity Count
 - d) Total Quality control

Q.4 Moisture regain of polyester is _____

 - a) 0.4%
 - b) 1%
 - c) 8%
 - d) 20%

- Q.5 Bending length is _____ evaluation of fabric handle.
- stiffness
 - colour
 - weight
 - twist
- Q.6 CRL stands for
- Crystal Rate Length
 - Crown Ray Length
 - Cathode ray line
 - Constant rate of loading
- Q.7 For measuring bending length, mostly _____ stiffness tester is used
- Shirley
 - crock meter
 - bisley balance
 - twist
- 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 Drape is _____ of fabric.
- Strength
 - Appearance
 - Fall
 - Twist

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 What is drape.
- Q.12 Differentiate between hydraulic and mechanical bursting test?
- Q.13 Define pilling?
- Q.14 Give formula for direct yarn count.
- 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 If tex is 40, give denier.
- Q.20 What is rubbing fastness?

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 How sampling of fabric is done?
- Q.22 Give procedure for Busting strength tester.
- Q.23 What are the causes of irregularities in yarn?
- Q.24 Explain the single rip strength tester.