

- Q.20 Define fabric drape and drape coefficient? Explain the procedure of drape measurement with diagram.
- Q.21 Explain Water drop penetration test in a fabric with diagram.
- Q.22 How will you measure the seam slippage in a sewed fabric?

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Define abrasion. Explain the working principle and procedure for Martindale abrasion tester in detail with proper diagram.
- Q.24 Explain the measuring method of fabric shrinkage with neat and clean diagram.
- Q.25 What is tearing strength? Give the procedure with instrument for tear strength tester.

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6th Sem / Textile Technology

Subject : Textile Testing - II

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Bending length is _____ evaluation of fabric handle.
- a) Stiffness b) Colour
c) Weight d) Twist
- Q.2 Important property of a _____ fabric is the fastness of shade.
- a) Knitted b) Woven
c) Dyed d) Singed
- Q.3 Tearing strength of _____ fabric will be highest
- a) Plain weave b) Satin weave
c) Twill weave d) Diaper weave

- Q.4 Which fabric will produced more pilling?
- 100% polyester
 - Polyester/ cotton blend
 - 100% cotton
 - 100% viscose
- Q.5 In a fabric thickness tester the size of pressure foot will be _____ (inches)
- 3/8
 - 5/8
 - 7/8
 - 11/20
- Q.6 GSM of fabric is
- Grand Standard Method
 - Gram Per Square Meter
 - Gram Square Material
 - None

SECTION-B

- Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)
- Q.7 What type of fabric can be tested for bursting strength?
- Q.8 Name different types of rubbing tests.
- Q.9 What is fabric porosity?

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- Q.10 What is handle of a fabric?
- Q.11 Give sample size for tensile testing of fabric?
- Q.12 If PPI = 69, and weft count = 81 Ne, calculate Weft cover.

SECTION-C

- Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)
- Q.13 Give procedure for crimp testing with a proper example.
- Q.14 What is GSM? How will you calculate the GSM of a circular fabric having diameter 5 inches.(sample weight = 12 gm)
- Q.15 Explain procedure of sampling for cut strip strength test?
- Q.16 Given that EPI = 74. Count of warp = 36 Ne, and crimp being 6% calculate weight of warp for 90 yards in kg.
- Q.17 Write down the working principle Shirley Stiffness tester with diagram.
- Q.18 Give sample size for pill test. Give description for pilling grading system with diagram.
- Q.19 What is fabric shrinkage, relaxing and felting?

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