

SECTION-D

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

- Q.23 Explain the working principle of lea strength tester with the help of illustrated diagram.
- Q.24 Explain the working principle of fabric thickness tester in detail.
- Q.25 Write down the common fabric defects and their remedial measures.

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5th Sem / Textile Design

Subject : Testing & Quality Control - II

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 _____ is the principle of tensile testing machine.
a) CRL b) CRE
c) Both a & b d) None
- Q.2 Tenacity is the measure of
a) Crimp b) Count
c) Strength d) None
- Q.3 Beesley balance is used to measure
a) Fabric count b) Yarn count
c) Neps d) None
- Q.4 Which one is concerned with the feel of the fabric
a) Abrasion b) Handle
c) Crease d) None

Q.5 The property how a fabric falls vertically due to its own weight is known as

- a) Abrasion b) Drape
- c) Crease d) Crimp

Q.6 No. of hanks of 840 yards in one pound of material is known as

- a) Metric count b) Tex
- c) English count d) None

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Name instrument use to find out fabric abrasion.

Q.8 Write any one precaution taken during fabric sampling.

Q.9 Write down the standard atmospheric conditions for sample conditioning.

Q.10 Write down the formula to measure CSP.

Q.11 Grab test is measure of _____

Q.12 For filter cloth we do bursting strength testing.
(True/False)

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Explain the phenomenon of crimp interchange in brief.

Q.14 Define handle and fabric stiffness.

Q.15 Why Bessley balance is used in testing. Explain its working.

Q.16 Define pilling and how it can be minimized.

Q.17 What are the factors on which handle of the fabric depends.

Q.18 What are the precautions to be taken while taking fabric sample.

Q.19 Explain the principles of CRL and CRE.

Q.20 Define abrasion and crease resistance property of fabric.

Q.21 What do you mean by cloth cover factor?

Q.22 Describe the working principle of crease recovery tester.