

Q.26 Write Importance of moisture content in textile material.

No. of Printed Pages : 4 182636/122636/032645
Roll No.

Q.27 How will you determine T.P.I. of single yarn?

Q.28 Explain briefly types of Twist.

O.29 Define stiffness. How it is measured?

O.30 How crimp of yarn is measured ? Describe

Q.31 Name various types of textile strength testing.

Q.32 How will you measure crease resistance of fabric?

Q.33 Describe the method of measurement of flame resistance of fabric.

Q.34 Write a brief note on fabric serviceability.

O.35 How drape of fabric is measured?

SECTION-D

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

Q.36 What are the aims and scope of textile Testing? Explain in detail

Q.37 Explain different systems of yarn numbering with suitable examples.

Q.38 What is difference between Water Resistance and Water proof ? Explain in detail working and mechanism of spray tester for measuring water resistance

**3rd Sem / Textile Processing / Text. Chem.
Subject:- Textile Physical Testing**

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Sample is _____ part having all characteristics of population

 - a) Largest
 - b) Smallest
 - c) Same
 - d) None of these

Q.2 Relative humidity of standard testing atmosphere is

 - a) 35%
 - b) 90%
 - c) 65%
 - d) 100%

Q.3 Moisture regain of wool is

 - a) 7%
 - b) 9%
 - c) 11%
 - d) 17%

Q.4 "S" and "Z" are types of

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

Q.5 Weight of water expressed as a percentage of total weight of material is _____?

- a) Moisture regain b) Moisture content
- c) Relative humidity d) Turbidity

Q.6 Which of these are objective of textile testing

- a) Research
- b) Process control
- c) Process development
- d) All of these

Q.7 What does "T" stands for in T.P.I?

- a) Time b) Twist
- c) Total d) Tight

Q.8 Which of these is not fabric dimension?

- a) Length b) Weight
- c) Thickness d) Width

Q.9 No. of 1000 metres of yarn present in 1 Kg of yarn is _____?

- a) English count b) Metric count
- c) Tex d) Denier

Q.10 Bending length is associated with _____?

- a) Stiffness b) Crease
- c) Handle d) Strength

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

Q.11 Define E.P.I

Q.12 Define Sample.

Q.13 Define Fabric crimp

Q.14 Define Drape

Q.15 Define Moisture Regain

Q.16 Define Denier

Q.17 Define English count

Q.18 Define Twist

Q.19 Define Pilling.

Q.20 Define Abrasion.

SECTION-C

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

Q.21 Name the factors affecting sampling techniques.

Q.22 Describe sampling technique used for fabric.

Q.23 What is relative humidity and how it is measured ?

Q.24 How will you find count of yarn in fabric using Beesley's balance

Q.25 Describe the method of measurement of fabric thickness.