

- No. of Printed Pages : 4
Roll No.

Time : 3Hrs. M.M. : 100

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

- Q.1 Relative humidity of standard testing atmosphere is
- a) 35% b) 90%
- c) 65% d) 100%
- Q.2 Sample is _____ part having all characteristics of population
- a) Largest b) Smallest
- c) Same d) None of these
- 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

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

- Q.36 What are different aims and scope of Textile Testing?
Explain
- Q.37 Differentiate between Water Resistance and Water proof? Write working and mechanism of spray tester for measuring water resistance.
- Q.38 What are various systems of yarn numbering?
Explain with suitable examples.

- Q.5 Which of these are objective of textile testing
- a) Research b) Process control
- c) Process development d) All of these
- Q.6 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.7 Which of these is not fabric dimension?
- a) Length b) Weight
- c) Thickness d) Width
- Q.8 Bending length is associated with _____?
- a) Stiffness b) Crease
- c) Handle d) Strength
- 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 What does “T” stands for in T.P.I?
- a) Time b) Twist
- c) Total d) Tight

SECTION-B

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

- Q.11 Define Sample.
- Q.12 Define Moisture Regain
- Q.13 Define Fabric crimp
- Q.14 Define Twist.
- Q.15 Define E.P.I.
- Q.16 Define Denier.
- Q.17 Define English count
- Q.18 Define Drape.
- Q.19 Define Pilling.
- Q.20 Define Wear.

SECTION-C

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

- Q.21 Describe the method of sampling of fabric?
- Q.22 Name factors affecting sampling techniques.
- Q.23 Define relative humidity and how it is measured?
- Q.24 Write Importance of moisture content in textile material.
- Q.25 Describe how fabric thickness is measured.