

- Q.33 Draw a neat and labeled diagram of sanforising machine.
- Q.34 Write down the objectives of desizing, scouring and bleaching.
- Q.35 Write a short note on chlorination process.

SECTION-D

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

- Q.36 Explain the purpose and mechanism of imparting crease resistance finish.
- Q.37 Explain working of an effluent treatment plant in Textile processing industry.
- Q.38 Write short note on
- Anti shrink finish
 - Crabbing

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6th Sem / Branch : Textile Design Sub. : Textile Finishing

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Heat setting process is generally carried out _____?
- After Dyeing
 - Before Dyeing
 - Before singeing
 - None of these
- Q.2 Problem of shrinkage and creasing is prominent in _____ materials.
- Cotton
 - Wool
 - Silk
 - None of these
- Q.3 _____ calendaring produces a beautiful silk like lusture in cotton
- Chasing
 - Friction
 - Schreiner
 - None of these
- Q.4 _____ is used for mercerization process?
- Na₂CO₃
 - NaOH
 - NaCl
 - None of these
- Q.5 Milling process is done to make _____ fabric full and denser?
- Cotton
 - Woollen
 - Silk
 - None of these

- Q.6 _____ is a process of non felting of Wool
 a) Decatizing b) Milling
 c) Chlorination d) None of these
- Q.7 _____ Finish block both water and air to pass through the treated fabric
 a) Water Proof b) Water Repellent
 c) Soil proof d) None of these
- Q.8 Rot/Mildew proofing finishes are _____ finish
 a) Mechanical b) Chemical
 c) Bath A & B d) None of these
- Q.9 Accumulation of soil and dust particles is known as _____ finish.
 a) Soil release b) Antistatic
 c) Antipilling d) None of these
- Q.10 Zero-Zero finish is to overcome problem of _____ in cotton material?
 a) Creasing b) Shrinkage
 c) Sublimation d) None of these

SECTION-B

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

- Q.11 Write the objective of Rot Proofing finish?
- Q.12 Define milling.
- Q.13 What type of finish is given to clothes of Fire Fighters?
- Q.14 Name the fabrics that require Heat setting treatment.

- Q.15 Name the chemical used in Mercerisation process?
- Q.16 _____ is known as the Universal Bleaching agent?
- Q.17 What is the objective of sanforizer.
- Q.18 What are examples of Temporary finish?
- Q.19 Write down the objective of Decatising.
- Q.20 Write down the chemical name of DMEU.

SECTION-C

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

- Q.21 Write down the process of friction calendaring.
- Q.22 Write short note on Durable press finish.
- Q.23 Write down the mechanism involved in shrinkage unit in sanforizer.
- Q.24 Classify different types of finishes with the help of a chart and suitable examples?
- Q.25 Write down the milling process involved in Setting of Wool.
- Q.26 Write down the process of Universal calendaring machine.
- Q.27 Write down the process of Moth proofing.
- Q.28 Write down the process of wet and dry Decatising.
- Q.29 Write down the mechanism involved in giving soil release finish.
- Q.30 Write short note on water repellent finishes.
- Q.31 Write short note on latest developments in finishing.
- Q.32 Write short note on Flame retardant finish.