

- Q.32 Write down the mechanism of imparting wash & wear.

Q.33 Write down the mechanism involved in application of Resins Treatment.

Q.34 Write Short note on Durable Press Finish.

Q.35 Write down the types and working of Stenter Machine.

SECTION-D

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

- Q.36 Explain working of an effluent treatment plant for cotton textile industry with flow sheet.

Q.37 Explain the purpose and working of shrinking unit in sanforizing machines with the help of a diagram.

Q.38 Explain moth proofing rot proofing and mildew proofing finishes and its application of various types of fabric.

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

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 _____ agents give softness handle and drape to fabric.

a) Softening b) Fire proofing
c) Levelling d) None of these

Q.2 Sanforizer is used for _____ process

a) Anti shrinking b) Fire proofing
c) Calendering d) None of these

Q.3 DMU is used to impart _____ on cotton

a) Anti shrinking b) Fine proofing
c) Calendering d) Anti crease

Q.4 Zero-zero finish is given by _____ process.

a) Anti shrinking b) Fire proofing
c) Calendering d) Sanforizer

Q.5 What type of finish is given on clothes of fire fighters?

a) Anti shrinking b) Fire Retardant
c) Calendering d) None of these

- Q.6 What type of finish is given on rain coats?
 a) Anti Shrinking b) Fire proofing
 c) Calendering d) Water proof
- Q.7 Heat setting process is done on _____ machine.
 a) Calender b) Sanforizer
 c) Stenter d) None of these
- Q.8 _____ process is used to impart whiteness on cotton material?
 a) Bleaching b) Scouring
 c) Calendering d) None of these
- Q.9 Give an example of temporary finishes?
 a) Anti shrinking b) Fire proofing
 c) Calendering d) None of these
- Q.10 Name the fabric that require Heatsetting?
 a) Cotton b) Polyester
 c) Jute d) None of these

SECTION-B

Note: Objective type questions. All questions are compulsory. $(10 \times 1 = 10)$

- Q.11 Define chlorination.
- Q.12 What is Calandering?
- Q.13 What are effluents?
- Q.14 Define soil-release finish.
- Q.15 Why finishing is done?

- Q.16 What is durable press finish?
- Q.17 Define Heat setting.
- Q.18 Define Calandering.
- Q.19 What are-durable finishes?
- Q.20 What is Curing?

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. $(12 \times 5 = 60)$
- Q.21 Write down objectives and types of calendering?
- Q.22 What is Crabbing process?
- Q.23 Explain the method of giving Mildew proofing Finish to cotton material.
- Q.24 Write down the mechanism involved in giving soil release finish.
- Q.25 Write down the process of Decatising?
- Q.26 Write down the mechanism of imparting water proof finishes?
- Q.27 Classify different type of finishes with the help of a chart and suitable examples?
- Q.28 Explain working of Embossing and friction calendering machine.
- Q.29 Write short note on water repellent finishes.
- Q.30 Write short note on Flame proof Finish.
- Q.31 What is basic principle and mechanism involved in anti-bacterial finish?

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