

- Q.32 Discuss the working of Hydroextractor.
 Q.33 What is the principle and method of applying wash and wear finish.
 Q.34 Write a short note on Durable press finish.
 Q.35 Discuss the process of Back filling.

SECTION-D

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

- Q.36 Write down any two methods of producing crepe effects.
 Q.37 Describe the process of shrink proofing on cotton.
 Q.38 Write short note on
 a) Raising
 b) Temporary and Permanent Softening

No. of Printed Pages : 4

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4th Sem / Textile Processing/ Text. Chem.

Subject:- Technology of Finishing-1

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 The effect of _____ finish doesn't go off after washing.
 a) Temporary b) Permanent
 c) Pressing d) None of these
- Q.2 Pin stenter is used for _____ process
 a) Anti shrinking b) Fire proofing
 c) Calendaring d) Heat setting
- Q.3 DMDHEU is used to impart _____ on cotton
 a) Anti shrinking b) Fire proofing
 c) Calendaring d) Anti crease
- Q.4 Zero-zero finish is given by _____ process
 a) Fire Retardant b) Fire proofing
 c) Calendaring d) Sanforizer
- Q.5 What type of finish is given on clothes of the fire fighters?
 a) Anti shrinking b) Fire Retardant
 c) Calendaring d) None of these

(20)

(4)

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- Q.6 If fabric allows air but prevents water to pass through itself then finish is _____ .
- a) Anti shrinking b) Fire proofing
c) Calendaring d) Water repellent
- 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) Calendaring d) None of these
- Q.9 _____ process improves smoothness, luster and handfeel of material.
- a) Bleaching b) Scouring
c) Calendaring d) None of these
- Q.10 Name the fabric that require anti shrinkage?
- a) Cotton b) Polyester
c) Jute d) None of these

SECTION-B

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

- Q.11 Define damping.
- Q.12 _____ is an example of a weighting agent.
- Q.13 _____ is an example of softening agent.
- Q.14 _____ is an example of chemical used in backfilling.
- Q.15 Name one stiffening agent.

(2)

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- Q.16 What is Calendering.
- Q.17 _____ is an example of permanent Finishing.
- Q.18 What is beetling.
- Q.19 Name two drying machines.
- Q.20 Rot proofing is _____ finish. (Temporary/Permanent)

SECTION-C

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

- Q.21 Differentiate between Temporary and Permanent finish.
- Q.22 Differentiate between Universal & friction calendering machine.
- Q.23 Write a short note on heat setting and machinery used in this process.
- Q.24 Write down the mechanism involved in giving mildew proof finish.
- Q.25 Write down the mechanism of imparting Anti crease Finish.
- Q.26 Write down the mechanism involved in application of Resins Treatment.
- Q.27 Classify different types of finishes with the help of a chart and suitable examples?
- Q.28 Write down the objectives and types of calendering process?
- Q.29 Write short note on Textural finishes.
- Q.30 Write a short note on felt Calendering.
- Q.31 Write short note on Stiffning.

(3)

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