

- Q.26 Write down is mechanism of imparting water proof finishes?
 - Q.27 Classify different type of finishes with the help of a chart and suitable examples?
 - Q.28 Discuss the crabbing process.
 - Q.29 Write short note on water repellent finishes.
 - Q.30 Discuss about the chlorination process.
 - Q.31 What is basic principle and mechanism involved in Soil Release finish?
 - Q.32 Write a note on Textural finishes.
 - Q.33 Explain the working of an Effluent treatment Plant.
 - Q.34 Write a short note on Decatising.
 - Q.35 Discuss 4 objectives of both Flame proof and water proof finish.

SECTION-D

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

- Q.36 Explain any three types of Calendering processes.

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

Q.38 Write short note on

 - latest developments in finishing
 - Mildew proofing

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**6th Sem / Text. Desgn
Subject:- Textile Finishing**

Time : 3Hrs. M.M. : 100

SECTION-A

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

- Q.1 Name the fabric that require Sanforizing/ wrinkle resistance finish?

a) cotton b) Polyester
c) Jute d) None of these

Q.2 _____ process is used to decolourize natural pale colour of cotton material?

a) bleaching b) Scouring
c) Calendering d) None of these

Q.3 To get rid of soiling problem in fabric we impart finish

a) Anti shrinking b) Fire Proofing
c) Calendering d) Soil release

Q.4 Sanforizing finish on cotton is given by _____ process

a) Zero-zero b) Fire proofing
c) Calendering d) water repellent

- 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 In fabric allows air but prevents water to pass through itself then finish is _____
 a) Anti shrinking b) Fire proofing
 c) Calendering d) Water repellent
- Q.7 Which of the following is drying machine?
 a) J-box b) Kier
 c) Stenter d) Damper
- Q.8 Moth proofing finishes is _____ finish
 a) Mechanical b) Chemical
 c) Both A & B d) None of these
- Q.9 In _____ calendering, higher speed of top bowl results in higher gloss in material
 a) Chasing b) Friction
 c) Swizzing d) None of these
- Q.10 Crabbing is a setting process of _____ Material.
 a) Cotton b) Woolen
 c) Silk d) None of these

SECTION-B

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

Q.11 Define Finishing?

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- Q.12 What is Scouring?
 Q.13 _____ is known as the Universal Bleaching agent?
 Q.14 Write down two examples of cross linking agents>
 Q.15 Which type of finish is given to the ropes and tents used by army and clothes of fire fighters?
 Q.16 Name the metal used for making calendering machine.
 Q.17 Mercerization is a _____ process.(optional/compulsory)
 Q.18 What is objective of wash and wear.
 Q.19 What is the need of ETP?
 Q.20 What is a Durable finish?

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. $(12 \times 5 = 60)$
- Q.21 Discuss 4 objective of calendering and Heat Setting processes.
- Q.22 Differentiate between Universal & Friction Calendering machine.
- Q.23 Write a short note on stenter.
- Q.24 Write down the mechanism to impart antistatic finish.
- Q.25 Write down the mechanism of imparting Anti crease Finish?

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