

- Q.23 What is the purpose of using a hydro extractor in textile finishing?
- Q.24 Discuss the uses of poly vinyl acetate.
- Q.25 Write short note on shearing.
- Q.26 Discuss the working of a drum dryer in the textile industry.
- Q.27 Discuss various ingredients used in stiff finish.
- Q.28 Explain the role of softeners in textile finishing.
- Q.29 Describe the purpose of a zero-zero finish.
- Q.30 Discuss the brief about glazing.
- Q.31 Explain the function of a stenter machine in the drying process.
- Q.32 What is the purpose of rot and mildew-proof finishes in textiles?
- Q.33 Describe the various methods of producing crepe effects.
- Q.34 Compare stenter drying & cylinder drying machine.
- Q.35 How beetling effect can be given to fabrics.

SECTION-D

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

- Q.36 Explain the working of the cylinder drying machine with the help of a suitable diagram.
- Q.37 Explain the working of friction calendaring machine with the help of suitable diagram.
- Q.38 Discuss the various textural processes used in textile finishing, including raising, glazing, moireing and beetling with their effects on fabric.

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4th Sem.

Branch : Text. Proc. Text. Chem.

Sub.: Technology of Finishing-I

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. (10x1=10)

- Q.1 What is the primary purpose of beetling in textile finishing?
- To create a soft texture
 - To add a shiny effect
 - To make fabric more lustrous and flatter
 - To provide water resistance
- Q.2 What type of finish is used to provide a wash and wear effect on fabric?
- Stiff finish
 - Rot-proof finish
 - Wash and wear finish
 - Durable press finish
- Q.3 What machine is used for continuous drying of fabric in the textile industry?
- Stenter machine
 - Drum dryer
 - Hydro extractor
 - Flat dryer

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- Q.4 Which finish is applied to protect textiles from mildew and rot?
- Durable press finish
 - Wash and wear finish
 - Crease resistance finish
 - Rot-proof finish
- Q.5 Which machine is commonly used for drying textiles after washing?
- Sanforising machine
 - Festoon dryer
 - Scheriener calendaring machine
 - Hydro extractor
- Q.6 What is the main function of creasing in textile finishing?
- To soften the fabric
 - To add a high-gloss finish
 - To increase the strength of the fabric
 - To make the fabric water resistant
- Q.7 What type of finish is used to create a crinkled or puckered effect on fabric?
- Wash and wear finish
 - Crepe effect finish
 - Rot proof finish
 - Durable press finish
- Q.8 Which of the following is not a softening agent
- Glycerin
 - T.R.O.
 - Silicone emulsion
 - Phenol

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- Q.9 Which of the following is a synthetic stiffener?
- PVA
 - Wheat starch
 - Potato starch
 - Maize starch
- Q.10 Which drying machine is used to remove excess water from textiles
- Drum dryer
 - Hydro extractor
 - Festoon dryer
 - Stenter machine

SECTION-B

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

- Q.11 Suggest one raising machine.
- Q.12 Name one softening agent.
- Q.13 What is meant by “Wash and wear” finish?
- Q.14 Define the term “Moireing” in textile finishing.
- Q.15 What does the term “Sanforising” refer to?
- Q.16 Name the chemical used in back filling.
- Q.17 Name one drying machine.
- Q.18 Name the metal used for making the calendaring machine.
- Q.19 List two chemical finishes.
- Q.20 Name one mechanical finish.

SECTION-C

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

- Q.21 Write a short note on the brush damping machine.
- Q.22 Describe the advantages of applying a wash and wear finish to fabrics.

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