

- Q.25 Write a note on parchementisation.
- Q.26 Write short note on brush damping machine.
- Q.27 What is trubenising.
- Q.28 How beetling effect can be given to fabrics.
- Q.29 Write short note on spray damping machine.
- Q.30 What is heat-setting.
- Q.31 What is drum dryer.
- Q.32 Compare stenter drying & cylinder drying machine.
- Q.33 Write short note on continous creping.
- Q.34 Discuss various ingredients used in stiff finish
- Q.35 Write any five objects of calendering

#### SECTION-D

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

- Q.36 Explain the working of cylinder drying machine with the help of suitable diagram.
- Q.37 Explain the working of friction calendering machine with the help of suitable diagram.
- Q.38 Explain principle, construction & working of festoon dryer.

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#### 4th Sem / Textile Processing, Text. Chem.

#### Subject:- Technology of Finishing - I

Time : 3Hrs.

M.M. : 100

#### SECTION-A

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

- Q.1 Effect of calendering is \_\_\_\_\_?
- a) Permanent                      b) Temporary
- c) Infinite                          d) None of these
- Q.2 Which of the following is a resin?
- a) NaCl                              b) NaOH
- c) DMDHEU                      d) HCL
- Q.3 Beetling is a \_\_\_\_\_ Finish?
- a) Mechanical                      b) Chemical
- c) Infinite                          d) None of these
- Q.4 Heat setting is done in \_\_\_\_\_ machine?
- a) Calender                          b) Stenter
- c) Buti Dryer                        d) Steamer

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Q.5 Cylinder Dryer works on the principle of \_\_\_\_?

- a) Conduction                      b) Convection
- c) Radiation                        d) None of these

Q.6 Which machine improves the luster of fabric?

- a) Stenter                            b) Cylinder
- c) Calender                        d) Damper

Q.7 Bukram finish is a \_\_\_\_\_ finish?

- a) Mechanical                      b) Stiff
- c) Soft                                d) None of these

Q.8 Which of the following is a drying machine?

- a) Sanforizer                        b) Stenter
- c) Calender                        d) Damping

Q.9 Zero-zero finish is also called?

- a) Calendering                      b) Sanforization
- c) Steaming                        d) None of these

Q.10 Which of the following are stiffening agents?

- a) Starch                              b) CMC
- c) Dextrin                            d) All of these

## SECTION-B

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

Q.11 Suggest one raising machine.

Q.12 Which finishing treatment affect fabric handle.

Q.13 Give name of one damping machine.

Q.14 Name one softener ?

Q.15 Name one semi-permanent finish.

Q.16 Name one Water Proofing agent?

Q.17 List types of damping machine.

Q.18 Suggest one permanent finish.

Q.19 Name one mechanical finish.

Q.20 Name one temporary chemical finish.

## SECTION-C

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

Q.21 Write note on temporary stiffening.

Q.22 Write a short note on resin finish.

Q.23 Discuss teasle machine used for raising.

Q.24 Write short note on rot proofing.