

## SECTION-D

**Note:** Long answer type questions. Attempt any three questions out of four questions. 3x10=30

Q.33 Explain the working of friction calendering machine with the help of suitable diagram.

Q.34 Explain principle, construction & working of festoon dryer.

Q.35 Discuss the construction & working of sanforising machine.

Q.36 Write short note on following

a) Reactive softener b) Non-ionic softener

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

**Subject : Technology of Finishing-I**

Time : 3 Hrs.

M.M. : 100

## SECTION-A

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

Q.1 Water proofing is a \_\_\_\_\_ finish.

Q.2 What is damping.

Q.3 Suggest one permanent finish.

Q.4 Name one mechanical finish.

Q.5 Name one temporary chemical finish.

Q.6 Name one cross-linking agent.

Q.7 What is softening.

Q.8 Name one softener.

Q.9 Name one stiffener.

Q.10 Name one part of friction calendering.

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## SECTION-B

**Note:**Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

- Q.11 Objectives of stiff finish.
- Q.12 Write two advantages of cationic softener.
- Q.13 Write two uses of anionic softener.
- Q.14 Object of back filling finish.
- Q.15 What is buckram finish.
- Q.16 Write two objects of calendering.
- Q.17 Name two methods of creping.
- Q.18 Name two raising machines.
- Q.19 Objects of felt calendering.
- Q.20 What is durable press finish.
- Q.21 What is rot proofing.
- Q.22 Which type of metal is used for calenders.

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## SECTION-C

**Note:**Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

- Q.23 How beetling effect can be given to fabrics.
- Q.24 Write short note on spray damping machine.
- Q.25 What is heat-setting.
- Q.26 What is drum dryer.
- Q.27 Compare stenter drying & cylinder drying machine.
- Q.28 Write short note on continuous creeping.
- Q.29 Discuss card wire raising machine.
- Q.30 Write note on temporary stiffening.
- Q.31 Discuss various ingredients used in stiff finish.
- Q.32 Discuss the uses of poly vinyl acetate.

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