

Section-D

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

- Q.36 What are objects of water proofing. Discuss various methods of water proofing.
- Q.37 Write short note on following
a) Decatising b) Acid milling of wool
- Q.38 Explain the working of chasing calendering machine with the help of diagram

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Roll No.

**5th Sem., Branch : Text. Proc, Text. Chem.
Subject : Technology of Finishing-II**

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Problem of wrinkling in cotton is overcome by using
a) Stiffening agent b) Softeners
c) Cross linking agent d) Anti static agents
- Q.2 Weight of fabric is increased by using
a) Stiffening agent b) Softener
c) Anti filling agent d) Anti foaming agent
- Q.3 Embossing calender is similar to
a) Shreiner calender b) Friction Calender
c) Felt Calender d) Chasing Calender
- Q.4 Damask effect is produced by
a) Embossing calender b) Chasing calender
c) Felt calender d) Ordinary calender
- Q.5 Which of the following machine is used to emboss the design on fabric
a) Felt calender b) Friction calender
c) Steuter d) Embossing calender

- Q.6 Resin Finishing causes
- Increase in Tensile Strength
 - Prevention from crease formation
 - Increase in Strength
 - Increase in lusture
- Q.7 Mercerization is carried out with NaOH of
- 10-15% Concn
 - 18-25% Concn
 - 5-10% Concn
 - 25-35% Concn
- Q.8 Which of the following finish is given to Wool
- Chlorination
 - Delusturing
 - Creping
 - Weighting
- Q.9 Which machine is used to control width of fabric
- Steuter
 - Jiggec
 - J-Box
 - Winch
- Q.10 De-catising process is used for finishing of
- Cotton
 - Wool
 - Silk
 - Nylon

Section-B

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

- Q.11 Name one calendering machine.
- Q.12 Name one physical finish.
- Q.13 Name one temporary finish.
- Q.14 Name one permanent finish.
- Q.15 Name one fire retarding agent.

- Q.16 Object of friction calender machine.
- Q.17 Object of weighting of silk.
- Q.18 Object of milling of wool.
- Q.19 Object of low wet up techniques.
- Q.20 Name any one permanent finish.

Section-C

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

- Q.21 What is mercerization.
- Q.22 What is water proofing. Discuss one method of water proofing.
- Q.23 Write short note on soil release finish.
- Q.24 Write down the working of friction calender.
- Q.25 Write short note on chlorination.
- Q.26 Discuss alkali milling process.
- Q.27 What is ammoniating.
- Q.28 Objects of calendering.
- Q.29 Write down the working of rotary press.
- Q.30 What is loop transfer technique.
- Q.31 Write short note on foam finishing technology.
- Q.32 Discuss working of rotary press.
- Q.33 Write short note on crease resistant finishes.
- Q.34 Write short note on loop transfer technique.
- Q.35 discuss Alkali Milling Process.