

Section-D

Note: Long answer questions. Attempt any two question out of three Questions. $(2 \times 10 = 20)$

- 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. $(10 \times 1 = 10)$

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

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.