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Roll No.

222653

**5th Sem./ Textile Processing
Subject : Technology of Finishing-II**

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)

- Q.1 DMDHEU is a _____ agent?
a) Cross linking b) Solvent
c) Fuel d) Fire retardant
- Q.2 Zero-Zero finish is also called?
a) Calendering b) Sanforization
c) Steaming d) Heat setting
- Q.3 Heat setting is done in _____ machine?
a) Calender b) Stenter
c) Buti Dryer d) Steamer
- Q.4 _____ chemical is used in flame retarding finish?
a) THPC b) Soap
c) NaOH d) All of these
- Q.5 _____ chemical is used in water proofing?
a) H_2O_2 b) Butyl rubber
c) HCL d) All of these

- Q.6 Which of the following is a stabilization finish?
a) Potting b) Crabbing
c) Decatising d) All

Section-B

Note: Objective/Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

- Q.7 List two chemical finish.
Q.8 Name one cross-linking agent.
Q.9 Name any one anti-static agent?
Q.10 Name one stabilization finish for cotton?
Q.11 Name chemical used for water repellency?
Q.12 Name chemical used in milling?

- Q.19 Explain need and application of antistatic Finish?
Q.20 Discuss about felting and non-felting of wool?
Q.21 Discuss about use of rubber in finishing?
Q.22 Write finishing sequence for poplins?

Section-D

Note: Long answer questions. Attempt any two question out of three Questions. $(2 \times 8 = 16)$

- Q.23 Write finishing sequence for terry towel and terry cotsuitings?
Q.24 Explain about mechanism and machine used in heat setting of polyester?
Q.25 Explain in detail about acid and alkaline milling of wool with the help of diagram?

Section-C

Note: Short answer type Question. Attempt any eight questions out of Ten Questions. $(8 \times 4 = 32)$

- Q.13 Discuss about kiss roll technology?
Q.14 What are different sustainability issues for finishing applications?
Q.15 Explain decatising finish with the help of diagram?
Q.16 Explain concept of LOI for different fibres?
Q.17 Write a note on trubenising?
Q.18 Explain concept of soil release finish?