

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain about principle, process and chemicals required in water repellent finish?
- Q.24 Explain in brief about various advancement in finishing?
- Q.25 Explain about mechanism and machine used in heat setting of synthetics?

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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 In perchmentisation fabric is treated with
- a) H₂SO₄
 - b) HNO₃
 - c) HCL
 - d) HCOOH
- Q.2 Which of the following softener react with fiber?
- a) Anionic
 - b) Cationic
 - c) Non-ionic
 - d) Reactive
- Q.3 Which of the following is not a drying machine?
- a) Stenter
 - b) Jigger
 - c) Drum Dryer
 - d) Festoon Dryer

Q.4 Which of the following is not antiseptic agent?

- a) Boric acid
- b) Borax
- c) Phenol
- d) Starch

Q.5 Which of the following is not a softening agent

- a) Glycerin
- b) T.R.O
- c) Silicone emulsion
- d) Phenol

Q.6 Turkey red oil is used as

- a) Stiffening agent
- b) Softening agent
- c) Weighting material
- d) Antiseptic agent

SECTION-B

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

Q.7 Which finishing treatment affect fabric handle?

Q.8 Name the chemical used in chlorination?

Q.9 Name one-semi permanent finish?

Q.10 Name one permanent finish?

Q.11 Name one temporary chemical finish?

Q.12 Name the chemical used in carbonization of wool?

SECTION-C

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

Q.13 Explain foam finishing?

Q.14 Write a note on spray finishing?

Q.15 Write a note on use of thermoplastic resins in textiles?

Q.16 Write finishing sequence for long cloth?

Q.17 Explain crabbing process with the help of a diagram?

Q.18 Discuss about milling of wool?

Q.19 Write a note on delustering of rayon?

Q.20 Compare flame retarding and flame proofing finish?

Q.21 Write a note on mooth proof finish?

Q.22 Discuss procedure for flammability testing?