

- xv) Differentiate between durable press finish and smooth finish.

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Explain the classification of various type of textile finishes.
- Q.4 Explain the working of high pressure steaming machine.
- Q.5 Explain working of an effluent treatment plant for cotton textile industry with flow sheet?
- Q.6 Write the various changes brought about by the process of mercerization.
- Q.7 Write short notes on:-
- a) Special calendering
 - b) Latest developments in textile finishing.

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Roll No.

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5th Sem. / Textile Design

Subject : Textile Finishing

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1 a) What is sueding?
- b) Define napping?
- c) Give an example of bleaching agent for wool.
- d) What is photo-engraving?
- e) How flame proof finish is done?
- f) What is soil release finish?
- g) What is barium number?
- h) Define decatizing?

- i) What are durable finishes?
- j) Which is most common bleaching agent for cotton?
- k) What are mordant dyes?
- l) What is enzymatic desizing?
- m) What is compressive shrinkage?
- n) Define glazing?
- o) What is BOD?
- p) Give two examples of flame proof finish.
- q) What is bio-degradability?
- r) What is fragrance finishing?

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2
- i) Differentiate between wet & dry decatizing.
 - ii) Write objectives of desizing.

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- iii) Describe the process of bleaching knitted fabrics in soft flow machine.
- iv) How can you remove size from warp yarns?
- v) What are objectives of super heated steaming?
- vi) Why hydrogen peroxide is called as "Universal Bleaching agent"?
- vii) Differentiate between water proof fabrics and water repellent fabrics.
- viii) Describe continuous method of desizing cotton fabric with neat diagram.
- ix) Write a short note on relaxation shrinkage.
- x) Explain various objectives of scouring?
- xi) What are emulsion thickeners?
- xii) Explain tentering with the help of a diagram.
- xiii) Discuss the process of fulling.
- xiv) Write the precautions required for scouring of coloured woven goods.

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