

- Q.21 Draw the process flow chart for pre treatment of cotton from grey fabric to finishing stage.
- Q.22 Explain the working of any one Mercerization machine.

SECTION-D

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

- Q.23 Write importance of singeing, various types of singeing and explain gas singeing.
- Q.24 Classify different colouring matters with the help of a chart.
- Q.25 Write short note on
- Difference between dyeing and printing
 - Classification of finishing

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Sem. 2nd/ Textile Design Sub. : Preparatory Wet Processes

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 _____ is a wet processing.
- Zinning
 - Weaving
 - Knitting
 - Scouring
- Q.2 Dyeing is the _____ of fabric.
- Whole coloration
 - Localized colour
 - Whitening
 - Printing
- Q.3 Fabric is subjected to _____ after singeing treatment.
- Desizing
 - Scouring
 - Finishing
 - Mercerization

- Q.4 _____ is used as a pH stabilizer in peroxide bleaching of cotton
- a) Acid b) NaOH
c) Sodium Silicate d) Wax
- Q.5 Mercerization treatment will _____ the lusture of cotton material
- a) Decrease b) Increase
c) Mask d) None of these
- Q.6 Removal of hairy fibres by application of flames / heat Burning is known as _____?
- a) Singeing b) Scouring
c) Finishing d) Mercerization

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Degumming process is carried out on _____ materials (Wool / Silk)
- Q.8 Name two acids used in acid desizing.
- Q.9 Which process of singeing is preferred in processing industries these days.

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- Q.10 Give 02 examples of natural impurities present in cotton.
- Q.11 Name 02 methods of wool scouring.
- Q.12 Localized dyeing is called _____. (Finishing / Printing)

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Write down advantages oh hydrogen peroxide bleaching process.
- Q.14 Write a short note on enzymatic desizing?
- Q.15 Write a short note on impurities present in wool.
- Q.16 Write a short note on sodium hypochlorite bleaching on cotton.
- Q.17 What are the important constituents of printing paste.
- Q.18 Write a note on bleaching of wool.
- Q.19 What is the importance of Silk Degumming.
- Q.20 What are the various impurities present in Raw Cotton? What is the importance of pre treatments?

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