

- Q.30 Give a detailed account of bleaching of cotton with NAOCL.
- Q.31 How wool is scoured by suint scouring method?
- Q.32 Write a note on impurities present in Raw silk and wool.
- Q.33 Name the impurities present in Raw Silk. Explain the process of silk degumming.
- Q.34 Write down the merits and demerits of Rot steep and Acid Desizing methods.
- Q.35 Write down the working of kier machine.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain wool and silk bleaching process with recipe and process parameters with hydrogen peroxide?
- Q.37 Explain the working of a pad chainless mercerising machine.
- Q.38 Explain roller printing process with the help of a neat diagram.

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4th Sem / Trade - Textile Design
Subject:- Preparatory Wet Processes

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 _____ is an example of full bleach.
- a) H₂O₂
 - b) NaOH
 - c) NaCl
 - d) None of these
- Q.2 Suint is an example impurities present in _____?
- a) raw silk
 - b) wool
 - c) Cotton
 - d) Nylon
- Q.3 Which property of cotton is improved after scouring?
- a) Lecture
 - b) Absorbency
 - c) Strength
 - d) None of these
- Q.4 Printing is a _____
- a) Dyeing
 - b) Localised Dyeing
 - c) whiteness
 - d) None of these
- Q.5 Bleaching of wool is usually done with _____
- a) H₂O₂
 - b) NaOCl
 - c) NaCl
 - d) None of these

Q.6 Write down Chemical formula of Sulphuric Acid ?

- a) H₂O₂
- b) NaOCl
- c) NaCl
- d) H₂SO₄

Q.7 _____ is an example of stabilizer in peroxide bleaching?

- a) Sodium hydroxide
- b) Sodium Silicate
- c) Sodium chloride
- d) None of these

Q.8 Give one example of natural Dye?

- a) Reactive Dye
- b) Turmeric
- c) Remazol Dye
- d) None of these

Q.9 _____ is the last process in processing of cotton.

- a) Dyeing
- b) Printing
- c) Bleaching
- d) Finishing

Q.10 _____ is removed in shearing & Cropping.

- a) Wax
- b) size
- c) Hairy fibres
- d) None of these

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

Q.11 Define pigment.

Q.12 Name some water insoluble dyes used in industry.

Q.13 What are objectives of stitching?

Q.14 Name any two chemicals finishes.

Q.15 How dyeing is different from printing?

Q.16 Name few dyes that can be used to dye cotton fabric?

Q.17 What is Auxochrome.

Q.18 Name different styles of printing?

Q.19 Name few natural impurities present in wool.

Q.20 What are the objectives of Finishing.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

Q.21 Mention few merits of Plate and roller singeing.

Q.22 What are the various impurities present in Raw cotton?

Q.23 What is Saponification.

Q.24 Write the process of peroxide bleaching on Cotton. What are the advantages of peroxide bleaching.

Q.25 Write different types of Printing styles?

Q.26 Write down Enzymatic desizing process and its advantages.

Q.27 Explain Roller singeing machine with the help of a neat diagram?

Q.28 Write down various types of Finishes with the help of a chart also give examples of these finishes?

Q.29 Write a note on silk degumming and its importance.