

- 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.

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

M.M. : 100

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

- a) H_2O_2 b) NaOH
c) NaCl d) None of these

- a) raw silk b) wool
c) Cotton d) Nylon

- a) Lecture b) Absorbency
c) Strength d) None of these

- a) Dyeing b) Localised Dyeing
c) whiteness d) None of these

- a) H_2O_2 b) NaOCl
c) NaCl d) None of these

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- Q.6 Write down Chemical formula of Sulphuric Acid ?
 a) H_2O_2 b) $NaOCl$
 c) $NaCl$ d) H_2SO_4
- 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?

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- 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 advantage 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 example of these finishes?
- Q.29 Write a note on silk degumming and its importance.

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