

- Q.27 Explain Gas Singeing machine with the help of neat diagram?
- Q.28 Classify various type of Finishes with the help of a chart also give example of these finishes?
- Q.29 Draw a neat labelled diagram of roller printing machine?
- Q.30 Give a detailed account of bleaching with NaOCl.
- Q.31 Explain any two process of wool scouring.
- Q.32 Describe the working of kier with a neat sketch.
- Q.33 Write down the importance of Pre treatment before Dyeing.
- Q.34 Write a note on impurities present in Raw silk and wool.
- Q.35 Write a short note on methods of printing.

SECTION-D

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

- Q.36 Explain various styles of printing.
- Q.37 Explain the working of any one Mercerisation machine with a neat diagram
- Q.38 Write a short note on following :
- Iodine test and Drop test for checking the efficiency of Desizing
 - Degumming of silk

No. of Printed Pages : 4
Roll No.

182532/122532

3rd Sem / 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 _____ fabric comes directly from loom and is not suitable to wear as it contains impurities.
- Greige
 - Dyed
 - Printed
 - None of these
- Q.2 _____ Process removes natural pale colour from the cellulosic Materials and makes them look white.
- Scouring
 - Bleaching
 - Dyeing
 - None of these
- Q.3 In _____ loose, hairy fibres are removed by heating/burning?
- Scouring
 - Bleaching
 - Dyeing
 - Singeing
- Q.4 Write down the formula of soda ash?
- Na₂CO₃
 - NaOH
 - NaCl
 - None of these
- Q.5 Bleaching of wool is usually done with _____?

- a) H₂O₂ b) NaOCL
c) Both A & B d) None of these
- Q.6 What is the full form of OBA?
a) One Bleaching Agent
b) Optical Bleaching Agent
c) Optical Brightening Agent
d) None of these
- Q.7 The process of removing size from the fabric is known as _____
a) Scouring b) Bleaching
c) Desizing d) Singeing
- Q.8 _____ is known as the localized dyeing.
a) Scouring b) Bleaching
c) Desizing d) Printing
- Q.9 Suint is an example impurities present in _____?
a) Raw silk b) wool
c) Cotton d) Nylon
- Q.10 _____ dye doesn't have affinity for cotton?
a) Reactive Dye b) Disperse
c) Direct d) None of these

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Scouring is done to remove _____ from the grey fabric.

- Q.12 Define finishing?
- Q.13 _____ is an example impurities present in raw silk?
- Q.14 Which property of cotton is improved after sourcing?
- Q.15 Define Printing.
- Q.16 Bleaching of Cotton and silk is usually done with _____ (H₂O₂ / NaOCL).
- Q.17 Write down Chemical formula of Acetic acid?
- Q.18 What is the objective of adding wetting agent in scouring?
- Q.19 Define Dye?
- Q.20 What is semi bleach?

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Write a short note on Brief History of dyestuffs.
- Q.22 Classify coloring matters with the help of a chart.
- Q.23 Write down the merits and demerits roller and Plate singeing.
- Q.24 Write down the process of peroxide bleaching on cotton.
- Q.25 Differentiate between full bleach and semi bleach process.
- Q.26 Explain Enzymatic desizing process with its advantages.