

- Q.27 List some merits and Demerits of different singeing methods.
- Q.28 Write a short note on styles of printing
- Q.29 Discuss the suint scouring method of wool
- Q.30 Discuss in brief Iodine drop test for checking efficiency of Desizing .
- Q.31 What is the importance of pre treatments?
- Q.32 Explain acid and enzymatic Desizing process
- Q.33 With all process details explain the bleaching of silk.
- Q.34 Write a note on gas singeing .
- Q.35 Differentiate between Half and full bleach process

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 With all process details explain the bleaching of cotton with hydrogen peroxide.
- Q.37 Explain working of roller printing machine with the help of a neat diagram .
- Q.38 Describe the construction and working of any mercerizing Machine ?

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.1is used to decrease the surface tension of water during scouring process.
- a) Hydrogen peroxide b) wetting agent
 - c) Finishing d) detergent
- Q.2 Most of the preparatory processes needmedium
- a) Wet b) Dry
 - c) Both a & b d) None of above
- Q.3 Fabric is subjected to process after desizing .
- a) Bleaching b) Scouring
 - c) Finishing d) Mercerization
- Q.4 Hydrogen peroxide is used in of cotton materials.
- a) Finishing b) Scouring
 - c) Bleaching d) Desizing
- Q.5 is the last pretreatment process
- a) Finishing b) Boiling off
 - c) Grey checking d) Desizing

Q.6 Cellulose is the main component in fibres.
a) Silk b) Wool
c) Cotton d) None of above

Q.7 is/are the example of animal fibres
a) Silk b) Wool
c) Both a & b d) None of above

Q.8 printing is the oldest method of printing cotton fabrics.
a) Screen b) roller
c) block d) None of above

Q.9 Vat dyes are generally used to dye material in processing industry.
a) Silk b) Wool
c) cotton d) None of these

Q.10 Degumming process is carried out onmaterials
a) Polyester b) nylon
c) cotton d) silk

SECTION-B

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

Q.11 Vat Dyes are water
a) Insoluble b) Soluble
c) Pigments d) None of these

Q.12 Burning of is singeing?
a) Wax b) Starch
c) Hairy fibres d) None of these

(2) 182532/122532

Q.13 is used during mercerization ?
a) Nacl b) HCL
c) NaOH d) None of these

Q.14 Name water soluble dyes ?
a) Vat Dyes b) Disperse Dyes
c) Reactive Dyes d) None of these

Q.15 Desizing is done to removefrom the grey fabric.
a) Wax b) size
c) Hairy fibers d) none of these

Q.16 Write down the name of acids used in acid desizing ?
Q.17 List the objectives of scouring .?

Q.18 What are common impurities present in raw wool?

Q.19 Why is enzymatic desizing most preferred ?

Q.20 What is role of stabilizer in full 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 methods of printing

Q.22 Differentiate between dyeing and printing?

Q.23 What are various constituents used in Printing paste

Q.24 What are the various types of impurities present in raw silk and wool?

Q.25 Write a short note on Silk Degumming.

Q.26 What are the various types of finishing.

(3) 182532/122532