

SECTION-D

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

- Q.23 Explain cotton bleaching process with hydrogen peroxide along with the recipe and other chemical conditions.
- Q.24 Write down various types of Finishes with the help of a chart between Temporary and permanent finishes
- Q.25 Write a short note on
a) Bleaching of silk
b) Difference between Full bleach and Half Bleach

No. of Printed Pages : 4

Roll No.

222521

2nd Sem. / Textile Design

Subject : Preparatory Wet Processes

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 HCl is used in _____ method of desizing.
a) Rot Steep b) Acid Desizing
c) Enzymes d) None of these
- Q.2 _____ is used as a thickener.
a) Starch b) Urea
c) Acid d) None of these
- Q.3 Hot Brand dyes are examples of _____ ?
a) Reactive Dye b) Henna
c) Natural Dye d) None of these
- Q.4 At what temperature is scouring done in pressure kiers?

- a) 50 C
- b) 70 C
- c) 85 C
- d) Above 100 C

Q.5 Loose hairy fibres are removed during _____
a) Desizing b) Scouring
c) Singeing d) None of these

Q.6 Remazol Dyes are water _____
a) Insoluble b) soluble
c) Pigments d) None of these

SECTION-B

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

- Q.7 _____ is the oldest method of printing (Roller/ Block)
- Q.8 _____ Impurity is found in raw wool? (Gum/ Suint)
- Q.9 Degumming is a process to remove _____ (Size paste / Gum)
- Q.10 Sodium hypochlorite bleached material is _____ (Full Bleached / Half Bleached)
- Q.11 _____ is an example of hygroscopic agent?
- Q.12 Write down two objectives of Mercerisation.

SECTION-C

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

- Q.13 List the merits and demerits of Plate and Roller singeing processes.
- Q.14 Discuss the process bleaching of wool with hydrogen peroxide.
- Q.15 Explain the process of suint scouring of wool.
- Q.16 Discuss the process of Acid Desizing and its merits and demerits.
- Q.17 Write a note on various methods of printing.
- Q.18 Classify different coloring matters by chart.
- Q.19 Discuss the various impurities present in cotton and wool.
- Q.20 Write down the essential ingredients required during the preparation of printing paste.
- Q.21 Discuss in brief process of silk degumming.
- Q.22 Write a short note on styles of printing.