

SECTION-D

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

Q.23 Explain Bleaching of wool silk by Hydrogen Peroxide sodium Hydro sulphite.

Q.24 Write down various types of Finishes with the help of a chart between Temporary and permanent finishes.

Q.25 Draw a neat sketches of roller printing machine and explain functioning of various parts.

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 Pancreatic, malt extract are the examples _____ of are.

- a) Acids
- b) Alkalies
- c) Salts
- d) Enzymes

Q.2 Problem of local cooling does not arise in _____ singeing method.

- a) Plate
- b) Roller
- c) Gas
- d) None of these

Q.3 Procion M 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 Protruding fibres are removed during _____?

- a) Desizing
- b) Scouring
- c) Singeing
- d) None of these

Q.6 Vat 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 used during the mercerization.
(NaOH / HCl)?

Q.8 _____ is known as localized dyeing? (Printing /
Washing)

Q.9 Degumming is a process to remove _____
(Size paste / Gum)

Q.10 Hydrogen peroxide bleached material is _____?
(Full Bleached / Half Bleached)

Q.11 _____ is an example of thickener?

Q.12 Write down objective of Finishing.

SECTION-C

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

Q.13 Discuss the method of Gas singeing with its merits and demerits.

Q.14 Discuss the process bleaching of silk with hydrogen peroxide.

Q.15 Explain the process of Silk Degumming.

Q.16 Discuss the process of enzymatic Desizing.

Q.17 Write a note on various methods of printing.

Q.18 Discuss in brief about the History of dyeing.

Q.19 Discuss the various impurities present in cotton and wool

Q.20 Name the ingredients used during the preparation of printing paste.

Q.21 Discuss in brief process of wool Scouring.

Q.22 What is the importance of doing pre-treatment on a cellulosic material.