

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

M.M. : 60

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.