

No. of Printed Pages : 4

222631

Roll No.

3rd Sem.

Branch : Textile Processing

Sub.: Technology of Bleaching-II

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. (6x1=6)

Q.1 In Carbonisation, wool is immersed in _____.

- a) Sod. Carbonate b) Sulphuric Acid
- c) Nitric Acid d) Sod. Hydroxide

Q.2 Wool and silk can be bleached with _____.

- a) Sodium Hydrosulphite
- b) Sod. Perboratem
- c) Sod. Hypochlorite
- d) Hydrogen Peroxide

Q.3 Suint in wool is removed by _____.

- a) Bleaching b) Scouring
- c) Mercerisation d) None of these

Q.4 Sericin is removed by _____.

- a) Scouring b) Bleaching
- c) Silk Degumming d) Desizing

- Q.5 Bleaching removes
a) Oil b) Natural colour
c) Wax d) Starch
- Q.6 Defect of listedness appear?
a) After dyeing b) After scouring
c) Before dyeing d) Before bleaching

SECTION-B

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

- Q.7 Define Scouring.
- Q.8 What is removed in scouring?
- Q.9 At what temp wool is bleached.
- Q.10 Write name of any one machine used for wool scouring.
- Q.11 Write name of one variety of silk.
- Q.12 Write the name of bleaching agent used for polyester.

SECTION-C

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

- Q.13 Discuss about impurities in wool.
- Q.14 Discuss about carbonization of woollen fabrics.
- Q.15 Discuss about emulsion scouring of wool.

- Q.16 What do you mean by weathering and drifting?
- Q.17 Explain degumming of raw silk.
- Q.18 Briefly discuss about scouring of P/V blend.
- Q.19 Explain scouring of polyamides.
- Q.20 Discuss bleaching of wool with Hydrogen peroxide.
- Q.21 Discuss about scouring of Polyester / Viscose Blend.
- Q.22 Discuss briefly scouring of Jute fibre.

SECTION-D

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

- Q.23 Explain bleaching of Silk with
a) Hydrogen per oxide
b) Sod. Hydro sulphite
- Q.24 Give detailed account of faults in woollen & worsted goods.
- Q.25 Discuss a wool fabric scouring m/c with a neat diagram & give its mechanism.