

SECTION-D

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

- Q.23 Explain the bleaching process of silk in detail.
- Q.24 Give detailed account of faults in woollen & worsted goods.
- Q.25 What are fluorescent brighteners. Why they are required. Explain the chemistry & method of application

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Roll No.

3rd Sem / Textile Processing

Subject : Technology of Bleaching II

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 Defect of listedness appear ?
- a) After dyeing b) after scouring
- c) before dyeing d) before bleaching
- Q.2 Process of degumming is carried out in?
- a) Wool b) Silk
- c) Acrylic d) Polyester
- Q.3 Wool is scoured at _____ degree centigrade temperature?
- a) 40 b) Room temperature
- c) Boiling Temperature d) upto 55

- Q.4 Most preferred bleaching agent for protein fibers is?
- a) bleaching powder b) sodium chlorite
- c) sodium hypochlorite d) hydrogen per oxide
- Q.5 Which of the following machine used for scouring of wool?
- a) Kier b) J Box
- c) Jigger d) harrow machine
- Q.6 At what pH cellulose acetate is bleached?
- a) 5 b) 7
- c) 8 d) 9.5

SECTION-B

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

- Q.7 What are best fibers.
- Q.8 Wool is_____ fiber.
- Q.9 At what pH wool is scoured.
- Q.10 Sodiumhydrosulphite is used for bleaching of _____
(Wool/silk)

- Q.11 Name one variety of silk.
- Q.12 At what temperature bleaching of acrylic is done.

SECTION-C

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

- Q.13 How bleaching of secondary cellulose acetate is done.
- Q.14 Briefly discuss about scouring of P/V blend.
- Q.15 Discuss about scouring of polyester fabrics.
- Q.16 Write a note on impurities of wool.
- Q.17 Write a note on carbonising of wool.
- Q.18 How scouring of wool is carried out.
- Q.19 What is solvent scouring.
- Q.20 Explain the bleaching process of wool with hydrogen peroxide.
- Q.21 Discuss briefly bleaching of p/v blends
- Q.22 Write short note on bleaching of nylon