

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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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