

- Q.5 Defect of listedness appear?
- a) After dyeing b) after scouring
c) before dyeing d) before bleaching
- Q.6 Process of degumming is carried out in?
- a) Wool b) Silk
c) Acrylic d) Polyester
- Q.7 Wool is scoured at _____ degree centigrade temperature?
- a) 40 b) Room temperature
c) Boiling Temperature d) upto 55
- Q.8 Most preferred bleaching agent for protein fibers is _____?
- a) bleaching powder b) sodium chlorite
c) sodium hypochlorite d) hydrogen per oxide
- Q.9 Which of the following machine used for scouring of wool?
- a) kier b) J box
c) Jigger d) harrow machine
- Q.10 At what pH cellulose acetate is bleached?
- a) 5 b) 7
c) 8 d) 9.5

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SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Object of degumming of silk.
- Q.12 Name any one impurity present in ramie fiber.
- Q.13 What is the chemical formula of hydrogen peroxide.
- Q.14 Nylon is bleached with _____
- Q.15 What are bast fibers.
- Q.16 Wool is _____ fiber.
- Q.17 At what pH wool is scoured.
- Q.18 Sodium hydrosulphite is used for bleaching of _____ (wool/Silk)
- Q.19 Name one variety of silk.
- Q.20 At what temperature bleaching of acrylic is done.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Discuss bleaching of acrylic fibers.
- Q.22 Briefly explain the bleaching of wool with sulphur dioxide.
- Q.23 How bleaching of secondary cellulose acetate is done.

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