

- Q.25 Briefly discuss the scouring of P/V blend.
- Q.26 Briefly discuss bleaching of cellulose acetate.
- Q.27 What is weathering or Drifting of wool
- Q.28 Write down the functions of Fluorescent agents.
- Q.29 Write a short note on scouring of polyamides.
- Q.30 Write down the process of carbonising on raw wool.
- Q.31 Discuss the method of solvent scouring of wool?
- Q.32 Discuss briefly the bleaching of polyamides
- Q.33 Briefly discuss the faults in woolen and worsted goods.
- Q.34 Write down the process and objective of Degumming of silk.
- Q.35 Write down the method of bleaching of secondary cellulose.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 With all technical specification, discuss the bleaching of silk with various reagents
- Q.37 Explain the working of the machine used for scouring of Raw wool with a neat diagram.
- Q.38 Write a short note on
- Solvent scouring of wool
 - Preparatory processes for bast fibres

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4th Sem / Textile Processing / Textile Chem. Subject:- Technology of Bleaching - II

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 _____ oxidizing agent is also called Universal bleaching agent?
- H_2O_2
 - sulfur dioxide
 - sodium hydrosulphite
 - All of these
- Q.2 Silk is a _____ fibre.
- Vegetable
 - Synthetic
 - Animal
 - None of these
- Q.3 Sericin is found in _____
- Silk
 - wool
 - Cotton
 - None of these
- Q.4 FBA absorbs UV light and emits back _____
- Day
 - Ultra violet
 - visible blue light
 - None of these

Q.5 Wool can be bleached with _____?

- a) H₂O₂
- b) sulfur dioxide
- c) sodium hydrosulphite
- d) All of these

Q.6 Which of the following impurity found in raw wool

- a) Dirt
- b) Wool wax
- c) Suint
- d) All of these

Q.7 Removal of _____ is degumming?

- a) Wax
- b) starch
- c) Hairy fibres
- d) gum

Q.8 Muga & Eri are types of _____

- a) Silk
- b) wool
- c) Cotton
- d) All of these

Q.9 Which of the following is/are vegetable fibre _____

- a) Sisal
- b) coir
- c) Ramie
- d) All of these

Q.10 Full form of OBA is _____

- a) One bleaching Agent
- b) optical Bleaching Agent
- c) Optical Brightening Agent
- d) None of these

SECTION-B

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

Q.11 List out the advantages of soap degumming.

Q.12 What is weathering of wool?

Q.13 Name any two machines for scouring wool.

Q.14 P/C blends is scoured by using _____ chemical?

Q.15 What is carbonizing of wool?

Q.16 Scouring of polyamide f matreials is carried at a temperature _____

Q.17 At what temperature wool is bleached with sulphur dioxide.

Q.18 Name any two faults in worsted goods.

Q.19 Nylon is bleached with _____

Q.20 Which OBA is suitable for polyamides?

SECTION-C

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

Q.21 Briefly explain the bleaching of wool with sulphur dioxide.

Q.22 Write a short note on carbonization of wool.

Q.23 Discuss about the scouring of Jute.

Q.24 Discuss about the process of acrylic bleaching.