

- 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 woollen 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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Roll No.

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?
- H₂O₂
 - 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

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- Q.5 Wool can be bleached with _____?
- H_2O_2
 - sulfur dioxide
 - sodium hydrosulphite
 - All of these
- Q.6 Which of the following impurity found in raw wool
- Dirt
 - Wool wax
 - Suint
 - All of these
- Q.7 Removal of _____ is degumming?
- Wax
 - starch
 - Hairy fibres
 - gum
- Q.8 Muga & Eri are types of _____
- Silk
 - wool
 - Cotton
 - All of these
- Q.9 Which of the following is/are vegetable fibre _____
- Sisal
 - coir
 - Ramie
 - All of these
- Q.10 Full form of OBA is _____
- One bleaching Agent
 - optical Bleaching Agent
 - Optical Brightening Agent
 - 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.