

Q.34 Write down the objectives of desizing, scouring and bleaching

Q.35 Write a short note on chlorination process.

SECTION-D

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

Q.36 Explain the purpose and working of shrinking unit in sanforizing machines with the help of a diagram

Q.37 Explain working of an effluent treatment plant for cotton textile industry.

Q.38 Write short note on

a) Resin treatment

b) Latest developments in finishing

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6th Sem / Textile Design Subject:- Textile Finishing

Time : 3Hrs.

M.M. : 100

SECTION-A

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

Q.1 Process house waste / pollutants are treated in...plant

a) CRP

b) ETP

c) Both A & B

d) None of these

Q.2 Calendaring is an example of...finih

a) Permanent

b) Temporary.

c) Chemical

d) None of these

Q.3 Anti-crease finish is generally given tomaterial ?

a) Cotton

b) Wool

c) Silk

d) None of these

Q.4 The cross linking agent used in crease Resistant finishing is/are

a) DMU

b) DMEU

c) Both A & B

d) None of these

Q.5 The process of giving Dimensional stability to synthetic fabric is called?

a) Scouring

b) Bleaching

c) Heat Setting

d) None of these

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- Q.6 The machine used to prevent shrinkage in cellulosic material is.....
- a) Stenter b) Sanforizer
c) mangle d) None of these
- Q.7Finish blocks both water and air to pass through the treated fabric
- a) Water Proof b) Water Repellent
c) Soil proof d) None of these
- Q.8 Rot/Mildew proofing finishes are....finish
- a) Mechanical b) Chemical
c) Both A & B d) None of these
- Q.9 In.....calendaring, higher speed of top bowl results in higher gloss in material
- a) Chasing b) Friction
c) Swizzing d) None of these
- Q.10 Crabbing is a setting process of....Material
- a) Cotton b) Woollen
c) Silk d) None of these

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Write down the chemical name of DMU ?
- Q.12 Which type of finish is given to the ropes and tents used by army and clothes of fire fighters ?
- Q.13 Name the type of finish is given on umbrella/ rain coats?
- Q.14 Name the fabrics that require Heat setting treatment.
- Q.15 Name the chemical used in Mercerization process?

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- Q.16is known as the Universal Bleaching agent ?
- Q.17 Write the objective of Moth Proofing finish ?
- Q.18 What are examples of Durable finish ?
- Q.19 Define Decatising .
- Q.20bonds are formed between cellulose during Crease Formation process(Hydrogen/Covalent)

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Write a short note on heat setting treatment.
- Q.22 Write down the mechanism of imparting Anti crease Finish.
- Q.23 Write down the different types of calendaring and their objectives.
- Q.24 Classify different type of finishes with the help of a chart and suitable examples ?
- Q.25 Write down finishes involved in Setting of wool.
- Q.26 Write down the process of Universal calendaring machine
- Q.27 Write down the process mildew proofing.
- Q.28 Write down the process of Decatising and crabbing ?
- Q.29 Write down the mechanism involved in giving soil release finish.
- Q.30 Write Short note on water repellent finishes .
- Q.31 Write Short note on wash and wear finish
- Q.32 Write Short note on Flame retardant finish
- Q.33 Write down the objectives of calendaring process and mention its types .

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