

- Q.33 Draw a neat and labeled diagram of sanforising machine.

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 mechanism of imparting crease resistance finish.

Q.37 Explain working of an effluent treatment plant in Textile processing industry.

Q.38 Write short note on

  - a) Anti shrink finish
  - b) Crabbing

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## **6th Sem / Branch : Textile Design Sub. : Textile Finishing**

Time : 3Hrs.

M.M. : 100

## **SECTION-A**

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

- Q.1 Heat setting process is generally carried out \_\_\_\_\_?  
a) After Dyeing      b) Before Dyeing  
c) Before singeing      d) None of these

Q.2 Problem of shrinkage and creasing is prominent in \_\_\_\_\_ materials.  
a) Cotton      b) Wool  
c) Silk      d) None of these

Q.3 \_\_\_\_\_ calendaring produces a beautiful silk like lusture in cotton  
a) Chasing      b) Friction  
c) Schreiner      d) None of these

Q.4 \_\_\_\_\_ is used for mercerization process?  
a)  $\text{Na}_2\text{CO}_3$       b)  $\text{NaOH}$   
c) Nacl      d) None of these

Q.5 Milling process is done to make \_\_\_\_\_ fabric full and denser?  
a) Cotton      b) Woollen  
c) Silk      d) None of these

- Q.6 \_\_\_\_\_ is a process of non felting of Wool  
 a) Decatizing      b) Milling  
 c) Chlorination      d) None of these
- Q.7 \_\_\_\_\_ Finish block 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) Bath A & B      d) None of these
- Q.9 Accumulation of soil and dust particles is known as \_\_\_\_\_ finish.  
 a) Soil release      b) Antistatic  
 c) Antipilling      d) None of these
- Q.10 Zero-Zero finish is to overcome problem of \_\_\_\_\_ in cotton material?  
 a) Creasing      b) Shrinkage  
 c) Sublimation      d) None of these

### **SECTION-B**

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Write the objective of Rot Proofing finish?
- Q.12 Define milling.
- Q.13 What type of finish is given to clothes of Fire Fighters?
- Q.14 Name the fabrics that require Heat setting treatment.

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- Q.15 Name the chemical used in Mercerisation process?
- Q.16 \_\_\_\_\_ is known as the Universal Bleaching agent?
- Q.17 What is the objective of sanforizer.
- Q.18 What are examples of Temporary finish?
- Q.19 Write down the objective of Decatizing.
- Q.20 Write down the chemical name of DMEU.

### **SECTION-C**

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Write down the process of friction calendering.
- Q.22 Write short note on Durable press finish.
- Q.23 Write down the mechanism involved in shrinkage unit in sanforizer.
- Q.24 Classify different types of finishes with the help of a chart and suitable examples?
- Q.25 Write down milling process involved in Setting of Wool.
- Q.26 Write down the process of Universal calendering machine.
- Q.27 Write down the process of Moth proofing.
- Q.28 Write down the process of wet and dry Decatizing.
- 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 latest developments in finishing.
- Q.32 Write short note on Flame retardant finish.

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