

- Q.34 Write short note on Crease Resistance finishes.  
Q.35 Discuss in brief on fulling.

### SECTION-D

**Note :** Long Answer type question. Attempt any two questions.  $(2 \times 10 = 20)$

- Q.36 Discuss finishing routine of operations for long cloth.  
Q.37 Discuss the weighting of silk fabric in details with process parameters.  
Q.38 Explain the working of swisscalender or ordinary calender with the help of suitable diagram.

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5th Sem, **Branch :** Textile Processing  
**Subject :** Technology of Finishing-2

Time : 3 Hrs.

M.M. : 100

### SECTION-A

**Note :** Multiple choice questions. All questions are compulsory.  $(10 \times 1 = 10)$

- Q.1 Which finish is given to prevent the passage of Air & Water.  
a) Moth Proofing      b) Flame proofing  
c) Water Proofing      d) Mildew Proofing
- Q.2 Urea Formaldehyde is used as \_\_\_\_\_  
a) Bleaching agent      b) Desizing agent  
c) Croselinking agent    d) None of these
- Q.3 Moth proofing finish is given to  
a) Nylon      b) Wool  
c) Silk      d) Cotton
- Q.4 Flurochemicals are used  
a) Fire Retardant  
b) Water Repellent  
c) Water Proofing agent  
d) Desizing agent
- Q.5 Which of the following finish is given to protect fibre from easy firing.

- a) Fire Proofing      b) Rot Proofing  
 c) Moth Proofing      d) Mildew Proofing
- Q.6 Which of the following finish is specially given to Sarees and Dhotis.  
 a) Flame Proofing      b) Water Proofing  
 c) Antipilling      d) Wash-n-wear
- Q.7 Pills are removed with the help of  
 a) Antistatic agents      b) Antipilling agent  
 c) Sequestering agent      d) Bleaching agent
- Q.8 Which of the following chemical is used for Mercerization  
 a)  $\text{Na}_2\text{CO}_3$       b)  $\text{NaOH}$   
 c)  $\text{NaHC}0_3$       d) HCl
- Q.9 Short Protruded hairy fibres are removed by  
 a) Singering      b) Bleaching  
 c) Dyeing      d) Desizing
- Q.10 Silicone Emulsions are used as  
 a) Carrier      b) Water Repellent  
 c) Stiffener      d) Binder

## SECTION-B

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

- Q.11 Name one softener.  
 Q.12 Name one cross-linking agent.  
 Q.13 Name one water repelling agent.

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- Q.14 Name one rot proofing agent.  
 Q.15 Object of heat setting.  
 Q.16 Suggest one method of moth proofing  
 Q.17 Write one object of weighting of silk.  
 Q.18 What is heat setting.  
 Q.19 Name one anti-static agent.  
 Q.20 Object of water proofing.

## SECTION-C

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

- Q.21 What is self padding technique.  
 Q.22 Discuss one bath method of external delustering of rayon.  
 Q.23 What are difference between water proof & water repellent finish.  
 Q.24 What are objects of heat-setting.  
 Q.25 What are objects of calendering.  
 Q.26 What are advantages of mercerization.  
 Q.27 Write short note on internal delustering of rayon.  
 Q.28 Discuss the kiss roll process.  
 Q.29 What is chlorination.  
 Q.30 Write short note on trubenising.  
 Q.31 Discuss weighting of silk.  
 Q.32 Write short note on foam finishing technology.  
 Q.33 Write short note on Anti felting of Wool.

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