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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(TD) (2013 & Onwards) (Sem.–3)

TEXTILE FINISHES

Subject Code : BSc TD-308

M.Code : 71772

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A is COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and students have to attempt any **THREE** questions.

SECTION-A

Q1 Define the following :

- a. Calendaring
- b. Folding
- c. Sizing
- d. Spotting
- e. Thermoplastic fibres
- f. Bleaching
- g. Fibre
- h. Washing
- i. Fabric
- j. Temporary finish
- k. Singeing

- l. Decatizing
- m. Parchmentization
- n. Finishing
- o. Dyeing

SECTION-B

Q2 Describe :

- a) Discharge printing
- b) Wetting agents
- c) Gray cloth
- d) Printing
- e) Disperse dyes.

Q3 Why finishing is necessary? Discuss the various finishing process and their effect on fabric.

Q4 Discuss the method of flame retardant finish.

Q5 Distinguish between water proof and water repellent finishes.

Q6 What is desizing and why is it required? What are the different desizing techniques?

Q7 How impurities are removed by scouring? Discuss in detail the scouring of cotton. What are the changes in properties of fabric after scouring?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.