

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (Textile Design) (Sem.-1)

ELEMENTS OF TEXTILES

Subject Code : BSTD-101-20

M.Code : 78966

Date of Examination : 14-01-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

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

SECTION-A

1. Write briefly :

- Differentiate between Corkscrew yarn and slub yarns.
- What do you understand by the term Yarn count?
- Explain any two properties of Man-made fibers.
- Name any two Latest and eco-friendly fibers that are introduced in textile Industry.
- What is the use of Yarn numbering system.
- Difference between Z twist and S twist.
- Define Regenerated Fibers.
- List any two Protein fibers.
- What is an acronym of SWOT?
- Name three Important Motions of weaving.
- What are the end uses of Sewing threads?

- l) Note down different methods yarn texturing.
- m) What is another name for tencel fibers?
- n) Write a short note on Rib weave.
- o) Describe any two best properties of Hemp Fabric.

SECTION-B

- 2. Encompass the classification of fiber on the basis of origin and Length.
- 3. What are the different factors that affect Yarn fineness and strength?
- 4. Illustrate and give brief details on Novelty Yarns.
- 5. Describe briefly about the manufacturing process of Viscose Rayon.
- 6. Illustrate and briefly describe the operation of weaving loom.
- 7. Elucidate the various types of spinning methods that are used in fashion Industry.

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