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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (FD) (2018 Batch) (Sem.–1)

ELEMENTS OF TEXTILES

Subject Code : BSFD-101-18

M.Code : 75264

Date of Examination : 12-01-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is compulsory. Each question carries THREE Marks.
2. From SECTION-B, attempt total THREE questions. One from each unit. Each question carries TEN Marks.

SECTION-A

1. Fill in the blanks :

- a) The process of cultivating silkworms and extracting silk from them is called....
- b) Lengthwise yarns in weaving are called
- c) is a twisting technique to form yarn from fibers.
- d)is the process of combining warp and weft components to make a woven structure.
- e) fibre yarns are made from short fibres bound together by twisting.
- f)means a permanent label containing regular care information and instructions.
- g) Felt is a.....fabric.
- h) SWOT analysis stands for, Weaknesses, Opportunities, and.....
- i)fabric consists of a rubbery segment for stretch and recovery as well as a rigid segment for strength and durability.
- j)weave is a diagonal rib pattern.

SECTION-B

UNIT-I

2. What is the SWOT analysis of Indian Textile Industry?
3. Write the sources and properties of the following fibers :
 - a) flax
 - b) silk

UNIT-II

4. Write short notes on the following manmade fibers :
 - a) rayon
 - b) spandex
5. What is yarn spinning? Explain about yarn numbering system.

UNIT-III

6. What is weaving? Describe some of the basic weaves in detail.
7. What are non-woven fabrics? Explain in detail.

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.