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Total No. of Pages : 02

Total No. of Questions : 07

B.Sc.(FD) (Sem.-3)

DYEING AND PRINTING TECHNIQUES

Subject Code : BSFD301-18

M.Code : 76617

Date of Examination: 25-11-2024

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** consists of **THREE** Sub-sections : Units-I, II & III.
3. Each Sub-section contains **TWO** questions each, carrying **TEN** marks each.
4. Student has to attempt any **ONE** question from each Sub-section.

SECTION-A

1. Write briefly :

- a) Printing
- b) Grey Fabric
- c) Bleaching Agents
- d) Blend Dyeing
- e) Vat Dyes
- f) Batik Printing
- g) Features of Direct Printing.
- h) Differentiate between Dyeing and Printing.
- i) Colors
- j) Two Indirect Printing Techniques.

- k) Pigments
- l) Union Dyeing
- m) Package Dyeing
- n) Jig Dyeing
- o) Disadvantages of Natural Dyes.

SECTION-B

UNIT-I

- 2. Introduce in detail the Preparatory Process of Dyeing for Cotton.
- 3. Distinguish between Color, Dyes and Pigments. Classify the Dyes in detail.

UNIT-II

- 4. Describe the several methods of Yarn and Fabric Dyeing in detail.
- 5. Discuss about the Blends of Dyeing in detail.

UNIT-III

- 6. Differentiate between the Discharge and Resist style of Printing and it's advantages and disadvantages.
- 7. Differentiate between the Stencil and Screen printing. Discuss it's advantages and disadvantages.

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.