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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 : 20-06-2025

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) Name any five natural Dye.
- b) Difference between stock dyeing and Skein dyeing.
- c) What do you understand by the term 'desizing'?
- d) What is the use of Mercerization in finishing process?
- e) What is the purpose of doing Yarn dyeing in textile industry?
- f) Explain the basic difference between dye & Pigment.
- g) List any two mineral dye.
- h) Define Grey fabric.
- i) Illustrate the preparatory process of dyeing cotton fabric.
- j) Mention any two prime characteristics of impurities.

- k) What is the process of roller printing?
- l) Name any three famous painting methods practice in India.
- m) What kind of dyes used for blended fabrics?
- n) Name any three dyeing techniques.
- o) Write a short note on Vat dye.

SECTION - B

- 2. Elucidate the basic characteristics and classification of Impurities in textiles.
- 3. Describe the application process of dyeing on textiles.
- 4. Illustrate and give brief details on three stages of dying.
- 5. What are the diverse methods and styles of printing?
- 6. **Write a short note on the following :**
 - a) Singing
 - b) Souring
- 7. Give a brief detail on the classification of dyes.

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.