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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(FT) (Sem.-3)
TEXTILE DYEING AND PRINTING
Subject Code : BSFT-302
M.Code : 70438
Date of Examination : 18-05-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1) Write short notes on :

- a. Molecule
- b. Mordant Printing
- c. Monomer
- d. Acid Dyes
- e. Dyeing
- f. Printing
- g. Jet Dyeing
- h. Transfer printing
- i. Polymers
- j. Tie & Dye.

SECTION-B

- 2) How are polymers formed? What are the forces of attraction between molecules?
- 3) Differentiate between Dyes and Pigments.
- 4) Explain the concept of green environment in textile industry.
- 5) What are the advantages of natural dyes over synthetic dyes?
- 6) What are the different scales of dyeing?

SECTION-C

- 7) Differentiate between Hydrophilic Polymers and Hydrophobic Polymers.
- 8) Write short notes on : color values, color fastness, grey scales.
- 9) Explain the different types of dyes 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.