

**Roll No.**

**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 Examinations : 14-12-22**

**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. Attempt all questions in brief :**

- Polymers
- Define Intrapolymer Bonding
- Hydrophilic Polymers
- Azoic Dyes
- Colour Value
- Pigments
- Package Dyeing
- Roller Printing
- Vat Dyes
- Product Dyeing

## **SECTION-B**

2. Discuss the types of dyes in detail.
3. What do you understand by Polymerisation?
4. Differential between Natural Dyes and Synthetic Dyes.
5. Discuss the Fabric Printing Methods and its advantages and disadvantages.
6. Discuss about the textile industry effluent treatment techniques?

## **SECTION-C**

7. Define Dyeing. Discuss the different methods of applying color to fabric.
8. What do you understand by term color fastness? Discuss the importance and Test methods for color fastness.
9. Differentiate between Dyes and Pigments. Discuss the types of Pigments.

**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.**