

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

**B.Sc.(FD) (2018 Batch) (Sem.-3)**  
**DYEING AND PRINTING TECHNIQUES**  
Subject Code : BSFD-301-18  
M.Code : 76617

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/Fill in the blank :**

- a) Explain desizing.
- b) What is pigment?
- c) Explain azoic dye.
- d) Define Mercerization.
- e) What is discharge printing?
- f) Name methods of direct printing.
- g) Explain the term dyeing.
- h) What is grey fabric inspection?
- i) What is top dyeing?
- j) What is resist dyeing?
- k) Name two natural dyes.
- l) Describe **any two** styles of printing.

- m) What is union dyeing?
- n) Prints in which both sides of the fabric are printed called?
- o) ..... are water soluble and contain cationic group.

## SECTION-B

### UNIT-I

- 2. Discuss the process of removing impurities from fabric.
- 3. Briefly explain the term Mercerization.

### UNIT-II

- 4. Discuss the property of Vat dyes. Explain the dyeing of cotton with Reactive dye.
- 5. Discuss the stages of dyeing. Explain Jig and Bench dyeing.

### UNIT-III

- 6. Discuss various methods and styles of printing.
- 7. State the various ingredients used during printing textiles.

**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.**