

Roll No.

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Total No. of Pages : 02

Total No. of Questions : 07

B.Sc. (T.D.) (Sem.-2)
INTRODUCTION TO CHEMICAL PROCESSING

Subject Code : BSTD-201-20

M.Code : 79846

Date of Examination : 13-12-22

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of FIFTEEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students has to attempt any THREE questions.

SECTION-A

1. Write briefly :

- a) Printing defects
- b) Application of dyes on fabric
- c) Dyeing machinery
- d) Special Printing
- e) Dyeing defects
- f) Pigment
- g) Dyeing of blends
- h) Bleaching
- i) Styles of printing
- j) Characteristics of impurities
- k) Singeing
- l) Preparation of blends

- m) Classification of impurities
- n) Desizing and scouring of cotton
- o) Synthetic dyes.

SECTION-B

- 2. Explain its process of grey fabric inspection in textile industry.
- 3. Explain the complete preparatory process of silk.
- 4. Define the following :
 - a) Dyes and application of dyes
 - b) Pigments.
- 5. What are the types and properties of dyeing machinery?
- 6. Explain the methods of textile printing.
- 7. What are the various printing defects in textile?

NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.