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Total No. of Pages : 02

Total No. of Questions : 09

B.Sc.(FT) (2012 & Onwards) (Sem.-3)**TEXTILE DYEING AND PRINTING****Subject Code : BSFT-302****M.Code : 70438****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 :**

- a. Define Cross dyeing.
- b. What is Mordant?
- c. Define Skein dyeing.
- d. Define hue.
- e. Name the dyes used to colour wool.
- f. Briefly write about Tie and Dye.
- g. Name any two Synthetic dyes.
- h. Write about Screen printing.
- i. Mention any two common mordants used in dyeing.
- j. Define Union dyeing.

SECTION-B

2. Describe dyeing procedure.
3. Explain disadvantages of synthetic dyes on environment.
4. Write a note on photographic printing.
5. Differentiate between union dyeing and cross dyeing.
6. Differentiate between dyeing and printing.

SECTION-C

7. Write in detail about the classification of dyes.
8. Define printing and elaborate different printing techniques with its advantages and disadvantages.
9. Define dyeing and explain dyeing procedure of cotton fabric.

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.