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Total No. of Pages : 02

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B.Sc.(FD) (2013 to 2017) (Sem.-2)**DYEING AND PRINTING****Subject Code : BSc FD-211****M.Code : 71504****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, carrying **TEN** marks each.
4. Student has to attempt any **ONE** question from each Sub-section.

SECTION-A**1. Attempt all questions in brief :**

- a) Dyeing
- b) Mordant.
- c) Azoic dyes
- d) Batch dyeing
- e) Piece dyeing
- f) Printing
- g) Difference between dyeing and printing.
- h) Resist dyeing
- i) Methods of printing
- j) Scouring





- k) Mercerization
- l) Bleaching
- m) Basic dye
- n) Screen printing
- o) Singeing

SECTION-B

UNIT-I

Q2. What is grey fabric? Give the characteristics and classification of impurities in detail.

Q3. What are the preparatory processes of dyeing used for cotton? Discuss in detail.

UNIT-II

Q4. What are the different types of dyes? Explain with the help of a flowchart.

Q5. What are the different stages in which dye can be applied to a fabric? Explain.

UNIT-III

Q6. What is printing? Write notes on the styles of printing.

Q7. What are the different environmental concerns that must be considered while dyeing and printing?

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.

